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SIXTY FIRST

Coal Report of Illinois

1942

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LETTER OF TRANSMITTAL

State of Illinois,
Department of Mines and Minerals,
Springfield, Illinois, May 1st, 1943.

To His Excellency, Dwight H. Green, Governor,
State of Illinois, Springfield.

Sir: I have the honor to submit herewith the Sixty-first Annual Coal Report of the State of Illinois for the year ending December 31st, 1942, with which are also included the reports of all other divisions of the Department of Mines and Minerals.

It may interest you to know that fourteen mines produced more than one million tons of coal and that one of these produced more than two million tons.

Respectfully submitted,

Robert M. Medill, *Director.*

DEPARTMENT OF MINES AND MINERALS

ROBERT M. MEDILL, *Director*
Phone Capitol 6611, Station 536,
Springfield, Illinois.

ROBERT WEIR, *Assistant Director,*
Phone Capitol 6611, Station 537,
Springfield, Illinois.

STATE MINING BOARD

ROBERT M. MEDILL, *Chairman, Ex-officio,* Springfield, Ill.
B. H. SCHULL, *Vice President,* Binkley Coal Co., Pinckneyville, Ill.
WALTER GILL, 129 Edgehill Court, Peoria, Ill.
MUREAL REAK, 1605 East Oak Street, West Frankfort, Ill.
BYRON O'NEAL, *Secretary,* 408 North St., Staunton, Ill.

DIVISION OF MINE RESCUE STATIONS

SUPERINTENDENTS AND STATION ADDRESSES

Belleville—EDWARD S. WRIGHT, 330 West Main St.
Benton—WALTER ANDERSON, 503 East Main St.
Springfield—WILLIAM J. WILLIAMS, Sixth and Princeton Ave.
Eldorado—JOHN TAYLOR, First National Bank Bldg.
Benld—PETE FISHER, Central Ave.
DuQuoin—CHARLES MEYERS, 22 West Main St.
LaSalle—ALEX. SKELTON, 245 Buck St.
Herrin—JOHN RUSHING, 221 South Park.

MINERS' EXAMINING BOARD

JACK KNOWLES, *President,* West Frankfort, Ill.
JOSEPH TURNER, *Secretary,* Edgemont Station, East St. Louis, Ill.
JOSEPH J. BOETTA, *Member,* Gillespie, Ill.
LLOYD OWENS, *Member,* Orchard Mines, Ill.

MINING INVESTIGATION COMMISSION

Representing the Public:

Don Baldwin, Danville, Ill.
E. A. Powers, care the Larkin Co., Peoria, Ill.
Robert Schott, Quincy, Ill.

Representing the Coal Operators:

Fred S. Pfahler, care Superior Coal Co., Chicago, Ill.
T. M. Moses, United States Coal and Coke, Danville, Ill.
Thomas Greening, care Panther Creek Mines, Inc., Springfield, Ill.

Representing the Miners:

Ben Kunz, Mt. Olive, Ill.
Voltaire Jouglett, Stonington, Ill.
Richard McAllister, DuQuoin, Ill.

Secretary: Anna Cain, 1808 Lowell Ave., Springfield, Ill.

STRIP MINING INVESTIGATION COMMISSION

Harold Hicks, Belleville, Ill.
Hubert E. Howard, care Coal Operators' Association, Chicago, Ill.
Al. Pruessing, Belleville, Ill.
Charles Brosch, DuQuoin, Ill.
Hon. George M. Maypole, *Senator,* 3262 Washington Blvd., Chicago, Ill.
Hon. Charles F. Carpentier, *Senator,* East Moline, Ill.
Hon. R. G. Crisenberry, *Senator,* Murphysboro, Ill.
Hon. Elmer P. Hitter, *Representative,* Ottawa, Ill.
Hon. Frank Holten, *Representative,* East St. Louis, Ill.
Hon. August Grebe, *Representative,* Peoria, Ill.

LIST OF COAL MINE INSPECTORS AND COUNTIES COMPRISING THEIR RESPECTIVE DISTRICTS

First District—Charles Van Schaick, *Inspector,* 207 W. Cleveland St., Spring Valley, Illinois. Bureau, Grundy, Kankakee, Kendall, LaSalle, Livingston, Marshall, Putnam and Will Counties.

Second District—Fred Saurs, *Inspector,* 714 Barker St., Peoria, Illinois. Logan, McLean, Peoria, Stark, Tazewell and Woodford Counties.

Third District—Robert Taggart, *Inspector,* Farmington, Illinois. Cass, Fulton, Henry, Knox and Mason Counties.

Fourth District—George Hall, *Inspector,* 1809 S. Lincoln Ave., Springfield, Illinois. Christian, Macon, Menard, Morgan, Sangamon and Shelby Counties.

Fifth District—Charles Blakeney, *Inspector,* Route No. 6, Box 148, Danville, Illinois. Champaign, Clark, Coles, Cumberland, DeWitt, Douglas, Edgar, Ford, Iroquois, Moultrie, Piatt and Vermilion Counties.

Sixth District—Frank Stank, *Inspector,* Taylor Springs, Illinois. Bond, Fayette, Macoupin and Montgomery Counties.

Seventh District—R. R. Schiber, *Inspector,* Glen Carbon, Illinois. Calhoun, Greene, Jersey, Madison, Pike and Scott Counties.

Eighth District—Fred Lippert, *Inspector,* 920 Centerville Ave., Belleville, Illinois. Monroe and St. Clair Counties.

Ninth District—John Golden, *Inspector,* 22 Peach St., DuQuoin, Illinois. Jackson, Perry and Randolph Counties.

Tenth District—J. R. Wilson, *Inspector,* 606 West Poplar, West Frankfort, Illinois. Franklin County.

Eleventh District—George Bagwill, *Inspector,* 506 N. Main St., Harrisburg, Illinois. Gallatin, Hamilton, Hardin, Pope, Saline and White Counties.

Twelfth District—Ray McCluskey, *Inspector,* Carterville, Illinois. Alexander, Johnson, Massac, Pulaski, Union and Williamson Counties.

Thirteenth District—Driscoll Scanlon, *Inspector,* Nashville, Illinois. Clay, Clinton, Crawford, Edwards, Effingham, Jasper, Jefferson, Lawrence, Marion, Richland, Wabash, Washington and Wayne Counties.

Fourteenth District—W. L. Morgan, *Inspector,* No. 2 Chandler Apts., Macomb, Illinois. Adams, Brown, Hancock, Henderson, McDonough, Mercer, Rock Island, Schuyler and Warren Counties.

INSPECTORS-AT-LARGE

Joe Harris, 811 Ledford Ave., Harrisburg.
Elmer Edmonds, Royalton.

ECONOMIC INVESTIGATORS

Thomas S. English, South Fourth Street, Springfield.

Arthur C. Kengott, 1334-36 Roanoke Building, 11 So. LaSalle St., Chicago.

FLUORSPAR INSPECTOR

Oscar Rice, Elizabethtown.

GENERAL OFFICE

Chief Clerk: Pierre Thomas, 857 South Columbia Ave., Springfield.

Mining Statistician: Harry Marshall, 1721 South College, Springfield.

Private Secretary: Edna E. Roach, 440 East Canedy St., Springfield.

Principal Clerk: Rita Cronin, 619 South College St., Springfield.

Civil Engineer: Marc Burbridge, 610 St. Joseph Rd., Springfield.

File Clerk: Mildred Glenwright, 1800 Dial Court, Springfield.

Senior Typist: Jeannette White, 1815 South Fifth St., Springfield.

Messenger: Anne H. McDonald, 1802 North Seventh Street, Springfield.

Steno-Clerk: Dorothy Keers, Thayer.

CONGRATULATIONS

to

BELL & ZOLLER COAL & MINING COMPANY, MINE NO. 1

Zeigler, Illinois

For a world's safety record, having produced from one shaft, 5,315,855 tons of coal without a fatal accident

March 24, 1938—February 9, 1943

John McGreavy, Mine Manager Ernest Prudent, Superintendent

J. W. Johnstone, General Superintendent

CONGRATULATIONS

to

PEABODY COAL COMPANY, MINE NO. 7

Kincaid, Illinois

For a fine safety record, having produced from one shaft, 5,071,729 tons of coal without a fatal accident

December 9, 1939—April 2, 1943

Lloyd G. Starks, Mine Manager John W. Abrell, Superintendent

J. W. Starks, Division Superintendent

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Pursuant to the provisions of Senate Bill No. 627, Amendments to Mining Law, approved July 13, 1939, the State was redistricted into fourteen inspection districts and the changes of counties and inspection districts follow:

County	Inspection District
Adams	Fourteenth
Alexander	Twelfth
Bond	Sixth
Brown	Fourteenth
Bureau	First
Calhoun	Seventh
Cass	Third
Champaign	Fifth
Christian	Fourth
Clark	Fifth
Clay	Thirteenth
Clinton	Thirteenth
Coles	Fifth
Crawford	Thirteenth
Cumberland	Fifth
DeWitt	Fifth
Douglas	Fifth
Edgar	Fifth
Edwards	Thirteenth
Effingham	Thirteenth
Fayette	Sixth
Ford	Fifth
Franklin	Tenth
Fulton	Third
Gallatin	Eleventh
Greene	Seventh
Grundy	First
Hamilton	Eleventh
Hancock	Fourteenth
Hardin	Eleventh
Henderson	Fourteenth
Henry	Third
Iroquois	Fifth
Jackson	Ninth
Jasper	Thirteenth
Jefferson	Thirteenth
Jersey	Seventh
Johnson	Twelfth
Kankakee	First
Kendall	First
Knox	Third
LaSalle	First
Lawrence	Thirteenth
Livingston	First
Logan	Second
Macon	Fourth
Macoupin	Sixth
Madison	Seventh
Marion	Thirteenth
Marshall	First
Mason	Third
Massac	Twelfth
Menard	Fourth
Mercer	Fourteenth
Monroe	Eighth
Montgomery	Sixth
Morgan	Fourth
Moultrie	Fifth
McDonough	Fourteenth
McLean	Second
Peoria	Second
Perry	Ninth
Piatt	Fifth
Pike	Seventh
Pope	Eleventh
Pulaski	Twelfth
Putnam	First
Randolph	Ninth
Richland	Thirteenth
Rock Island	Fourteenth
St. Clair	Eighth
Saline	Eleventh
Sangamon	Fourth
Schuyler	Fourteenth
Scott	Seventh
Shelby	Fourth
Stark	Second
Tazewell	Second
Union	Twelfth
Vermilion	Fifth
Wabash	Thirteenth
Warren	Fourteenth
Washington	Thirteenth
Wayne	Thirteenth
White	Eleventh
Will	First
Williamson	Twelfth
Woodford	Second

Table A—Mines and productions

	1941		1942		Increase (+). Decrease (—).		Per cent of Increase (+). Decrease (—).	
	Mines.	Tons.	Mines.	Tons.	Mines.	Tons.	Mines.	Tons.
Shipping mines	143	51,033,319	141	61,124,628	— 2	+10,091,309	—1.4	+19.7
Local mines	723	4,332,516	544	4,621,576	—179	—289,060	—2.4	—6.6
Total	866	55,365,835	685	65,746,204	—199	+9,802,249	—2.3	+17.3

Table B—Working time

	Average days worked.			
	1941	1942	Increase (+). Decrease (—).	Per cent of Increase (+). Decrease (—).
Shipping mines	168	201	+33	+19.
Local mines	121	125	+ 4	+3.3
Total	129	144	+15	+12.4

Table C—Employees

	Number employed.		Gain (+). Loss (—).	Per cent of Gain (+). Loss (—).
	1941	1942		
Shipping mines	30,258	30,022	—236	—7.8
Local mines	7,329	6,019	—1,310	—17.8
Total	37,587	36,041	—1,546	—4.1

Table D—Below sets forth the statistics compiled by the department of mines and minerals on machine mining for the period 1928 to 1942 inclusive

Year.	Entire output.			Part of output.			Total.			Per cent of	
	Mines.	Machines.	Tons.	Mines.	Machines.	Tons.	Mines.	Machines.	Tons.	Mines.	Tons.
1928	84	1,245	25,134,248	55	813	19,506,953	139	2,058	44,641,201	67.5	82.2
1929	92	1,324	31,883,147	47	665	18,476,517	139	1,989	50,359,664	69.5	85.2
1930	90	1,100	26,629,055	37	506	13,082,958	127	1,606	32,712,013	68.6	62.9
1931	85	1,103	28,190,836	36	282	5,425,234	111	1,385	33,616,070	66.5	78.0
1932	81	989	19,599,599	21	155	2,986,486	102	1,144	22,586,085	53.0	71.9
1933	79	905	25,237,315	15	109	2,015,606	94	1,014	27,252,921	59.1	77.0
1934	87	929	27,231,330	14	113	2,411,683	101	1,042	29,733,013	58.7	76.9
1935	88	903	28,985,205	15	107	2,144,948	103	1,010	31,130,153	56.5	75.2
1936	93	981	32,700,420	15	81	3,127,236	108	1,062	35,827,656	61.4	78.8
1937	90	884	33,816,349	13	43	740,231	103	927	34,031,392	61.3	64.9
1938	92	835	26,628,552	7	23	310,720	99	958	26,939,302	61.7	63.6
1939	92	746	30,312,078	5	9	285,292	97	755	30,597,370	66.4	71.2
1940	124	901	34,680,322	1	2	42,870	125	903	34,723,192	90.0	74.0
1941	84	957	37,951,424	4	22	197,712	88	979	38,149,136	86.0	68.9
1942	116	818	46,428,214	4	5	71,643	120	823	46,499,857	85.0	70.7

ACCIDENTS

TABLE E—COMPARATIVE STATISTICS OF FATAL AND NON-FATAL ACCIDENTS ARE SHOWN IN THE TABLE BELOW, FOR THE FOURTEEN YEAR PERIOD—1928 TO 1942

Year.	Accidents.		Tons mined to one—		Employees to one—	
	Fatal.	Non-fatal.	Fatal.	Non-fatal.	Fatal.	Non-fatal.
1928	139	5,785	404,396	9,392	471	11
1929	109	6,621	560,805	9,232	538	9
1930	112	5,106	482,456	10,580	500	11
1931	90	3,800	501,696	11,854	595	14
1932	114	2,643	299,205	12,884	552	19
1933	71	3,018	539,720	12,697	683	16
1934	86	3,133	485,164	13,318	576	16
1935	82	3,147	548,942	14,304	599	16
1936	93	3,165	553,504	16,263	528	16
1937	83	2,887	655,810	18,854	561	16
1938	84	2,240	504,612	18,923	516	19
1939	80	1,887	595,343	25,240	511	22
1940	83	2,091	624,603	20,020	447	18
1941	92	2,096	601,801	26,414	406	18
1942	94	2,546	710,066	25,784	319	14

Name and operator of mine.	District.	County.	Post office.
Bankston Creek Collieries Co., Mine No. 4	11	Saline	Harrisburg
Bankston Creek Collieries Co., Mine No. 5	11	Saline	Harrisburg
Bankston Creek Collieries Co., Mine No. 6	11	Saline	Harrisburg
Bankston Creek Collieries Co., Mine No. 16	11	Saline	Harrisburg
Beaucoup Coal Co., Inc., Mine No. 6	9	Perry	Pinckneyville
Beckemeyer Coal Co	13	Clinton	Beckemeyer
Beckemeyer Coal Co	13	Clinton	Beckemeyer
Bell & Zoller Coal & Mining Co., No. 1	10	Franklin	Ziegler
Bell & Zoller Coal & Mining Co., No. 2	10	Franklin	Zeigler
Blakley Coal Co	3	Fulton	Canton
Black Gold Coal Co	9	Perry	DuQuoin
Blanchard Coal Corp., "Interstate No. 43"	9	Perry	Tamaroa
Blue Bird Coal Co	11	Saline	Harrisburg
Bois Coal Co	13	Washington	DuBois
Buffalo Rock Coal Co	1	LaSalle	Ottawa
Bugos-White Coal Co., "Alpha Mine"	3	Henry	Alpha
Burn-Well Coal Co	7	Madison	Collinsville
Centralia Coal Co., Mine No. 5	13	Washington	Centralia
Central States Collieries, Inc., No. 6	3	Fulton	Cuba
Central States Collieries, Inc., "Little Sister"	3	Fulton	St. David
Chicago, Wilmington & Franklin Coal Co., "New Orient"	10	Franklin	West Frankfort
Chicago, Wilmington & Franklin Coal Co., "Orient No. 1"	10	Franklin	Orient
Citizens Coal Co	13	Clinton	Breese
Clinton County Mining Co., Inc	13	Clinton	Breese
Conant Coal Co	9	Perry	Conant
Consolidated Coal Co., The, "Jefferson No. 20"	13	Jefferson	Mason
Consolidated Coal Co., Mine No. 7	6	Macoupin	Staunton
Consolidated Coal Co., Mine No. 15	6	Macoupin	Mt. Olive
Consolidated Coal Co., "Buckhorn"	12	Williamson	Herrin
Coulterville Coal Co	9	Perry	Coulterville
Crain Coal Co	9	Randolph	Percy
Crescent Mining Co., Mine No. 1	2	Peoria	Peoria
Cutler Coal Co., Inc., "New Wilson"	9	Perry	Cutler
D. & D. Coal Co	3	Fulton	Canton
Delta Coal Mining Co	11	Williamson	Marion
Dering Coal Co., "Rex No. 2"	11	Saline	Eldorado
Diamond Coal Co	12	Williamson	Herrin
Fairview Collieries Corp., "Flamingo"	3	Fulton	Fairview
Florida Coal Co	9	Randolph	Coulterville
Forsyth Carterville Coal Co., No. 1	12	Williamson	Carterville
Franklin County Coal Corp., Mine No. 5	10	Franklin	Herrin
Franklin County Coal Corp., Mine No. 7	10	Franklin	Royalton
Freeman Coal Mining Corp	12	Williamson	Herrin
Gulf, Mobile & Ohio Railroad, "Dobbs' Mine"	9	Randolph	Sparta
Golden Rule Coal Co	8	St. Clair	Lenzburg
Golden Rule Coal Co	3	Fulton	Middlegrove
Groom Coal Co	8	St. Clair	Belleville
Gundlach Coal Co	8	St. Clair	East St. Louis
Hallidayboro Coal Co	9	Jackson	Elkville
Illinois Colliery Co., No. 5	3	Fulton	Farmington
J. & T. Coal Co., No. 44	9	Perry	Cutler
Lenzburg Coal Co	8	St. Clair	Lenzburg
Livingston-Mt. Olive Coal Co., The	7	Madison	Livingston
Little John Coal Co	3	Knox	Victoria
Lumaghi Coal Co., "Cantine No. 2"	7	Madison	Collinsville
Mine "B" Coal Co., The, "Mine A"	4	Sangamon	Springfield
Mine "B" Coal Co., The, "Mine B"	4	Sangamon	Springfield
Marion County Coal Mining Corp., Inc	13	Marion	Centralia
Marissa Coal Co., "O. K. Mine"	8	St. Clair	Marissa
McLaren Coal Co., Mine No. 1	12	Williamson	Carterville
Midland Electric Coal Corp., No. 1	3	Henry	Atkinson
Midland Electric Coal Corp., No. 2	3	Fulton	Farmington
Midland Electric Coal Corp., "Middlegrove No. 2"	3	Knox	Farmington
Moffat Coal Co	9	Randolph	Sparta
Morgan Coal Co., "Old Vermilion No. 123"	5	Vermilion	Danville
Morgan Coal Co., "Quality"	3	Henry	Geneseo

SHIPPING MINES

General superintendent.	Superintendent of mine.	Local mine manager.	Address of main office of company.
Paul Halbersleben	Clifford Goodwin	Walter Sadler	59 E. Van Buren St., Chicago, Ill.
Paul Halbersleben	Sam Cape	Dave Bowen	59 E. Van Buren St., Chicago, Ill.
Paul Halbersleben	George Eadie	Ted Steele	59 E. Van Buren St., Chicago, Ill.
Paul Halbersleben	R. A. Bartlett	Clyde Webb	59 E. Van Buren St., Chicago, Ill.
		H. Taylor	Pinckneyville, Ill.
	Joseph Thorand	Patrick Scanlan	Beckemeyer, Ill.
	William Meyer	J. Humphrey	Beckemeyer, Ill.
J. M. Johnston	Ernest Prudent	John McGreavy	307 N. Michigan Ave., Chicago, Ill.
J. M. Johnston	Dale Carter	Wm. Guiney	307 N. Michigan Ave., Chicago, Ill.
Wm. Blakely		Jack Eavers	R. F. D. 4, Canton, Ill.
James McSherry	James McSherry	James McSherry	DuQuoin, Ill.
Townsend Blanchard	William Edgar		Tamaroa, Ill.
W. R. Unsell	W. R. Unsell	Guy Hargett	Pruett Bldg., Harrisburg, Ill.
	Wm. Heck	Theo Hack	DuBois, Ill.
F. H. Bird	Emil Simmler		230 N. Michigan Ave., Chicago, Ill.
D. G. Patterson	J. W. Whimpey	Adolph Carlson	Alpha, Ill.
		P. W. McKernon	Collinsville, Ill.
R. J. Oldham		H. A. Berger	307 N. Michigan Ave., Chicago, Ill.
H. N. Case	T. W. Pearson		1706 Arcade Bldg., St. Louis, Mo.
H. N. Case	G. W. Wilson		1706 Arcade Bldg., St. Louis, Mo.
H. A. Treadwell	John R. Foster	Walter Eadie	Rm. 407, 332 S. Michigan Ave., Chicago, Ill.
H. A. Treadwell	John Rodenbush	James Eadie	Rm. 407, 332 S. Michigan Ave., Chicago, Ill.
		Jos. Nordmann	Breese, Ill.
Robert White, Sr.	Robert White, Sr.	Sam White	Box 235, Breese, Ill.
Fred W. Beck	Fred W. Beck	L. L. Freeman	Conant, Ill.
G. S. Jenkins	H. A. Maconaghie	S. L. Hurst	2069 Railway Exchange Bldg., St. Louis, Mo.
G. S. Jenkins	S. F. Grone	J. L. Shamblin	2069 Railway Exchange Bldg., St. Louis, Mo.
G. S. Jenkins	J. D. Neal	J. D. Neal	2069 Railway Exchange Bldg., St. Louis, Mo.
G. S. Jenkins	H. A. Maconaghie	Drelus Pierce	2069 Railway Exchange Bldg., St. Louis, Mo.
Jas. O'Bunn	Jas. O'Bunn	G. W. Cook	Coulterville, Ill.
N. C. Prudent	N. C. Prudent	Harry Wilkinson	307 N. Michigan Ave., Chicago, Ill.
		William Wilson	Cutler, Ill.
		Mike J. Delmastro	142 W. Hickory St., Canton, Ill.
Merl C. Kelce	W. H. Price		114 W. 11th St., Kansas City, Mo.
	R. L. Lindsay	John Salisbury	111 W. Washington St., Chicago, Ill.
John Colomi			215 N. 18th, Herrin, Illl.
Robert K. Beacham		George D. Huff	105 S. Meridan St., Indianapolis, Ind.
Sam Day	Sam Day		Coulterville, Ill.
W. R. Forsyth	W. R. Forsyth		806 Fullerton Bldg., Carterville, Ill.
James White	James Sneddon	Marion Winkler	135 S. LaSalle St., Chicago, Ill.
James White	George Guiney	Walter Young	135 S. LaSalle St., Chicago, Ill.
F. H. Seymour	Roland Wilson	Van E. Austin	611 Field Bldg., Chicago, Ill.
S. A. Dobbs	J. H. Delaney		104 St. Francis St., Mobile, Ala.
		Jas. A. Prediger	Lenzburg, Ill.
		L. L. Foster	Middlegrove, Ill.
Robert Groom	Robert Groom	William Schroeder	1906 W. Main St., Belleville, Ill.
O. E. Schaefer		Joe Johnson	Edgemont Station, East St. Louis, Ill.
	Clarence McCormick	ClarenceMcCormick	Elkville, Ill.
John Balagna		Henry Whited	Farmington, Ill.
J. H. Delaney		Fred Biby	Cutler, Ill.
		Arthur H. Ohl	Lenzburg, Ill.
		Roy Pollett	Livingston, Ill.
W. H. Stewart	L. H. Sherwood	L. H. Sherwood	1016 Merchants Bank Bldg., Indianapolis, Ind.
	B. H. Firth	William T. Valine	Collinsville, Ill.
Oscar Falcetti		John Reus	Box 311, Springfield, Ill.
Oscar Falcetti		John Falcetti	Springfield, Ill.
Marvin R. Jones	Marvin R. Jones	Theodore V. Carriaux	Box 421, Centralia, Ill.
Wm. North	Charles Jones	Charles Jones	Marissa, Ill.
W. S. McLaren	Mark Lunn		Marion, Ill.
K. R. Bixby	H. R. Hays	H. R. Hays	1307 Fletcher Trust Bldg., Indianapolis, Ind.
K. R. Bixby	W. W. Youngblood		1307 Fletcher Trust Bldg., Indianapolis, Ind.
K. R. Bixby	R. K. Ronk		1307 Fletcher Trust Bldg., Indianapolis, Ind.
J. D. Moffat	H. W. Bradbury	Andrew Moffat	172 W. Broadway, Sparta, Ill.
Glen Peugh	Glen Peugh	Ed. Jenkins	19 W. 38th St., Indianapolis, Ind.
	Fred Giltz	Chester Olson	19 W. 38th St., Indianapolis, Ind.

Name and operator of mine.	District.	County.	Post office.
Morgan Coal Co., "Bryant No. 1485"	3	Fulton	Box 302, Lewistown
Mt. Olive & Staunton Coal Mine No. 2	7	Madison	Box 179, Staunton
Mulberry Hill Coal Co	8	St. Clair	Freeburg
New Watson Coal Co	12	Williamson	501 N. Market, Marion
Nokomis Coal Co	6	Montgomery	Nokomis
Northern Illinois Coal Corp., No. 10	1	White	Wilmington
North Side Coal Co., "Muren"	8	St. Clair	Belleville
New Galum Coal Corp	9	Perry	Cutler
Old Ben Coal Corp., Mine No. 8	10	Franklin	West Frankfort
Old Ben Coal Corp., Mine No. 11	10	Franklin	Coello
Old Ben Coal Corp., Mine No. 14	10	Franklin	Buckner
Old Ben Coal Corp., Mine No. 15	10	Franklin	West Frankfort
Osage Coal Co	1	LaSalle	Box 12, Ottawa
Pana Mines Corp., Mine No. 1	4	Christian	Pana
Panther Creek Mines, No. 24	4	Sangamon	Springfield
Panther Creek Mines, "Old West No. 4"	4	Sangamon	Springfield
Panther Creek Mines, Inc., No. 5	4	Sangamon	Springfield
Peabody Coal Co., No. 7	4	Christian	Kincaid
Peabody Coal Co., Mine No. 8	4	Christian	Tovey
Peabody Coal Co., Mine No. 9	4	Christian	Taylorville
Peabody Coal Co., Mine No. 14	9	Perry	DuQuoin
Peabody Coal Co., Mine No. 18	10	Franklin	West Frankfort
Peabody Coal Co., No. 24	5	Vermilion	Danville
Peabody Coal Co., No. 43	11	Saline	Harrisburg
Peabody Coal Co., No. 47	11	Saline	Harco
Peabody Coal Co., No. 53	4	Sangamon	Springfield
Peabody Coal Co., No. 57	4	Sangamon	Springfield
Peabody Coal Co., No. 58	4	Christian	Taylorville
Peabody Coal Co., No. 59, "Peerless"	4	Sangamon	Box 115, Springfield
Perry Coal Co	6	Macoupin	Gillespie
Perry Coal Co., "St. Ellen"	8	St. Clair	O'Fallon
Peru Deep Vein Coal Co., No. 3	1	LaSalle	Peru
Pinckneyville Mining Co., No. 5	9	Perry	Pinckneyville
Prairie Mining Corp	8	St. Clair	Belleville
Prairie State Coal Co	8	St. Clair	Marissa
Prosperity Coal Co	12	Williamson	Carterville
Pschirrer & Sons Coal Co., "Kildee No. 3"	3	Fulton	Canton
Pyramid Coal Corp	9	Perry	Pinckneyville
Pyramid Coal Corp., "Gundlach Mine"	8	St. Clair	Edgemont Station, East St. Louis
Schuyler Coal Corp	14	Schuyler	Rushville
Seymour Coal Mining Corp	12	Williamson	Herrin
Skelton Coal Co	5	Vermilion	Danville
Smith Coal Co., "OKay"	8	St. Clair	Marissa
Smith Coal Co., "OKay"	8	St. Clair	Marissa
Southwestern Illinois Coal Corp., "Streamline"	9	Randolph	Percy
Spring Valley Coal Mining Co., No. 3	1	Bureau	Spring Valley
St. Louis & O'Fallon Coal Co., No. 2	8	St. Clair	East St. Louis
St. Clair Southern Coal Co., "Little Oak"	8	St. Clair	Belleville
Superior Coal Co., No. 1	6	Macoupin	Gillespie
Superior Coal Co., No. 2	6	Macoupin	Gillespie
Superior Coal Co., No. 3	6	Macoupin	Gillespie
Superior Coal Co., No. 4	6	Macoupin	Gillespie
W. G. Sutton, "Minonk No. 2"	2	Woodford	Minonk
Tilton Mining Co., No. 2	5	Vermilion	Danville
Troy Domestic Mining Co	7	Madison	Troy
Truax-Traer Coal Co., "Burning Star"	9	Jackson	Elkville
Traux-Traer Coal Co., "St. David"	3	Fulton	Fiatt
Truax-Traer Coal Co., "Fiatt"	3	Fulton	Fiatt
Union Coal Co	1	LaSalle	Peru
Union Colliery Co., "Kathleen"	9	Jackson	Dowell
United Electric Coal Co., The, "Cuba No. 9"	3	Fulton	Cuba
United Electric Coal Co., The, "Fidelity No. 11"	9	Perry	DuQuoin
United Electric Coal Co., The, "Red Ray No. 13"	8	St. Clair	Freeburg
United Electric Coal Co., The, "Buckheart No. 17"	3	Fulton	Canton
United States Coal & Coke, "Bunsenville"	5	Vermilion	Georgetown
Victory Coal Mining Co	4	Christian	Pana
Vinegar Hill Coal Co	8	St. Clair	Lenzburg
Virden Mining Corp	6	Macoupin	Virden
Valier Coal Co., No. 1	10	Franklin	Valier
Wallace Coal Co	12	Williamson	Marion
Wasson Coal Co., "Wasson A"	11	Saline	Harrisburg
Wasson Coal Co., "Wasson No. 1"	11	Saline	Harrisburg
Wilmington Coal Mining Corp	1	Will	Braidwood

SHIPPING MINES—Concluded.

General superintendent.	Superintendent of mine.	Local mine manager.	Address of main office of company.
Winnie Peugh	Winnie Peugh	Winnie Peugh	19 E. 38th St., Indianapolis, Ind.
J. S. Forman	Geo. Timmerman	Sydney Smith	806 Laclede Gas Bldg., St. Louis, Mo.
		George A. Germann	R. F. D. 1, Freeburg, Ill.
		Frank Butcher	501 N. Market St., Marion, Ill.
Rice W. Miller	Clint Richardson, Sr.	Clint Richardson, Sr	Nokomis, Ill.
R. S. Weimer	F. W. Athoff		310 S. Michigan Ave., Chicago, Ill.
Al. Severit		William Greiner	Lebanon Ave. and Southern Ry., Belleville, Ill.
		J. Flynn	Cutler, Ill.
R. L. Adams	Howard Lewis	Don Bowker	230 S. Clark St., Chicago, Ill.
R. L. Adams	Howard Lewis	G. G. Anderson	230 S. Clark St., Chicago, Ill.
R. L. Adams	Howard Lewis	Wm. Bailey	230 S. Clark St., Chicago, Ill.
R. L. Adams	Howard Lewis	Joe McCann	230 S. Clark St., Chicago, Ill.
G. E. Nettels	Thomas Davison	J. F. Lake	314 National Bank Bldg., Pittsburg, Kans.
Glenn A. Shafer		John Lawless	5 N. State St., Pana, Ill.
Thos. J. Greenan		David Simpson	1116 Ridgely Bank Bldg., Springfield, Ill.
Thos. J. Greenan		Harry Pack	1116 Ridgely Bank Bldg., Springfield, Ill.
Thos. J. Greenan		John R. Lanham	1116 Ridgely Bank Bldg., Springfield, Ill.
D. H. Devonald	John W. Abrell	Lloyd G. Starks	231 S. LaSalle St., Chicago, Ill.
D. H. Devonald	James Lewis	William C. Craggs	231 S. LaSalle St., Chicago, Ill.
D. H. Devonald	John W. Hardy	R. E. Crawford	231 S. LaSalle St., Chicago, Ill.
D. H. Devonald	W. M. Elders	E. B. Dongerfield	231 S. LaSalle St., Chicago, Ill.
	Robt. McPhail	H. C. Harris	231 S. LaSalle St., Chicago, Ill.
D. H. Devonald	S. L. Anderson	James Ritchie	231 S. LaSalle St., Chicago, Ill
D. H. Devonald	S. L. Anderson	Robt. Tempany	231 S. LaSalle St., Chicago, Ill.
D. H. Devonald	Chas. Barker	R. E. Maynard	231 S. LaSalle St., Chicago, Ill.
D. H. Devonald	Lewis Waldron	John Kelly	231 S. LaSalle St., Chicago, Ill.
D. H. Devonald	Geo. M. Smith	Harry Preval	231 S. LaSalle St., Chicago, Ill.
D. H. Devonald	William Hardy	James E. Edwards	231 S. LaSalle St., Chicago, Ill.
D. H. Devonald	A. F. Phillips	J. W. Williamson	231 S. LaSalle St., Chicago, Ill.
Carl Schlapp	Nathaniel Farnworth	Nathaniel Farnworth	O'Fallon, Ill.
Wm. Bolt	John Payne	Wm. Bolt	O'Fallon, Ill.
Wm. Bradbury		Wm. Buswink	225 Gooding St., LaSalle, Ill.
		A. D. Killingsworth	Pinckneyville, Ill.
Wm. Walton		Wm. Murdoch	213 N. 34th St., Belleville, Ill.
Leo. M. Geissel		Geo. Lindsay	Marissa, Ill.
	William Templeton	Richard Richardson	809 S. 12th St., Herrin, Ill.
A. R. Pschirrer	John Pschirrer	George Pschirrer	R. F. D. 4, Canton, Ill.
C. W. Woosley	Elmer Mayor	Len Hartwell and Charles Baker	230 N. Michigan Ave., Chicago, Ill.
		Joseph Johnson	230 N. Michigan Ave., Chicago, Ill.
	J. Barding	J. Barding	Rushville, Ill.
F. H. Seymour	Walter J. Longman	L. C. Boatright	Suite 611, 120 W. Adams St., Chicago, Ill.
J. G. Skelton			1416 N. Oak St., Danville, Ill.
George E. Smith		Eugene McAllister	Lenzburg, Ill.
George Smith		Chas. Hamilton	Lenzburg, Ill.
W. E. Mullins			675 E. Washington, Indianapolis, Ind.
		A. J. Pricco	Box 75B, R. F. D. 1, Spring Valley, Ill.
W. F. Davis	Joseph Vlasak		2528 S. Jefferson Ave., St. Louis, Mo.
		D. T. Stuart	R. F. D. 2, Belleville, Ill.
D. D. Wilcox	James Powell	Robert McKee	Gillespie, Ill.
D. D. Wilcox	James Powell	Lawrence Kiss	Gillespie, Ill.
D. D. Wilcox		Alex Young	Gillespie, Ill.
D. D. Wilcox	James Powell	Alex Duncan	Gillespie, Ill.
H. A. Sutton		James Flynn	Minonk, Ill.
Wm. A. Martin	Everett Meeker	John Bernard	313 S. "L" St., Danville Ill.
		Fred Schmeck	Troy, Ill.
	F. A. Huff	P. C. Henderson	8 S. Michigan Ave., Chicago, Ill.
Byron Somers	Byron Somers	A. E. Junell	8 S. Michigan Ave., Chicago, Ill.
Byron Somers	Byron Somers	J. W. Bullington	8 S. Michigan Ave., Chicago, Ill.
James D. Walsh		Alex Jones	112 E. 5th St., Peru, Ill.
Edward Leming	Edward Leming	Robert R. Cruse	Box 1349, St. Louis, Mo.
	Clarace Bell		307 N. Michigan Ave., Chicago, Ill.
	Eric Laurell		307 N. Michigan Ave., Chicago, Ill.
	Carl G. Day		307 N. Michigan Ave., Chicago, Ill.
	L. G. Shorthouse, Jr.		307 N. Michigan Ave., Chicago, Ill.
A. F. Dodd	Robert Flynn	Mark Ord	Frick Bldg., Pittsburgh, Pa.
Robert White, Sr.	James Rolla	Leon Berroyer	4th and Chestnut St., Pana, Ill.
John Ler, Sr.	John Ler, Sr.	John Ler, Sr.	Lenzburg, Ill.
	Wm. Wood	Wm. Wood	Virden, Ill.
	G. W. Harriman	Isaiah Winn	547 W. Jackson Blvd., Chicago, Ill.
Geo. A. Wallace	John K. Wallace	Wm. K. Wallace	Marion, Ill.
L. A. Wasson	L. A. Wasson	John Baggott	Harrisburg, Ill.
L. A. Wasson	L. A. Wasson	John H. Evans	Harrisburg, Ill.
C. R. McElvain	Hugh Price		Box 311, Morris, Ill.

GENERAL STATEMENT

WITH COMPARATIVE FIGURES FOR FOUR PREVIOUS YEARS

	1942	1941	1940	1939	1938
Number counties producing coal	52	53	54	59	59
Number mines operated	685	866	888	976	968
Number shipping mines	141	143	139	146	149
Number local mines	544	723	749	830	820
Output in tons, all mines	65,746,204	55,365,835	51,282,420	47,627,454	42,387,368
Output in tons, shipping mines	61,124,628	51,033,319	46,071,806	42,994,107	38,442,859
Output in tons, local mines	4,621,576	4,332,516	5,210,614	4,633,616	3,944,509
Tons handled by railroads	55,475,618	45,955,963	39,588,113	38,263,838	33,476,344
Tons disposed of otherwise	10,270,586	9,409,872	12,283,591	9,363,616	8,911,024
Number employed underground	26,599	28,629	28,278	30,820	33,014
Number employed on surface	9,442	8,958	9,741	10,089	10,406
Total employees	36,041	37,587	38,019	40,909	43,420
Average days worked, shipping mines	201	168	140	148	135
Average days worked, local mines	125	121	125	123	123
Number of mining machines in use	823	979	903	939	1,020
Tons undercut by machines	46,499,857	38,149,136	34,723,192	32,419,801	28,734,713
Tons mined by hand	3,308,666	2,968,062	3,013,435	2,921,951	2,973,756
Tons mined by stripping	15,937,681	14,284,637	14,135,077	12,285,702	10,678,899
Number of mechanical loaders in use	743	685	761	856	1,157
Tons loaded mechanically	41,904,801	33,667,733	29,849,301	26,796,940	23,450,474
Kegs of powder used for blasting coal	146,278	152,332	138,260	139,829	140,312
Pounds of pellet powder used	6,895,593	7,005,772	6,597,488	6,542,077	5,991,452
Pounds of dynamite used	2,683,407	2,089,299	766,314	756,039	808,002
Pounds of permissible explosives used	9,318,979	6,955,738	3,248,226	2,396,778	2,119,029
Number of motors used in underground haulage	1,261	995	1,173	1,265	1,305
Number of animals underground	1,312	1,496	2,883	1,775	1,837
Number of fatal accidents	94	92	84	80	84
Number of non-fatal accidents	2,546	2,096	2,091	1,887	2,240
Tons mined to one man killed	710,066	601,801	610,505	595,343	504,612
Tons mined to one man injured	25,784	26,414	24,807	25,240	18,923
Number employed to one man killed	319	406	458	511	516
Number employed to one man injured	14	18	18	22	19
Number of mines using closed lights	30	28	25	30	30
Number of mines rock dusted	39	29	23	24	24

Table 1—Average man-day production—shipping mines

Districts.	Reports tabulated.	Man days.	Tons mined.	Per cent district tonnage reported.	Average tons per man.
First, Second, Third and Fifth Districts—					
Shaft mines	5	332,460	1,960,881	68%	6.8
Strip mines	10	508,744	7,381,596	84%	16.5
Fourth District—					
Shaft mines	6	515,194	3,192,202	34%	6.8
Sixth District—					
Shaft mines	6	522,998	4,173,204	73%	7.8
Seventh District—					
Shaft mines	3	116,118	755,711	42%	6.5
Eighth and Ninth Districts—					
Shaft mines	7	150,011	1,186,846	20%	6.05
Strip mines	4	246,524	4,236,570	90%	15.4
Tenth District—					
Shaft mines	6	647,769	6,251,099	45%	9.6
Eleventh, Twelfth, Thirteenth and Fourteenth Districts—					
Shaft mines	11	548,337	3,871,645	54%	7.06
Strip mines	1	47,595	581,558	40%	12.2
1942 Shaft mines	44				7.6
Strip mines	15				15.2
1941 Shaft mines	37				7.30
Strip mines	18				15.47
1940 Shaft mines	77				7.39
Strip mines	21				14.80
1939 Shaft mines	55				7.29
Strip mines	23				15.53

Table 2—Output of shipping mines

Mine index number.	Name of operator.	Name, number or letter of shaft.	Post office address of mine.	Number of days in operation and tons of coal mined.							
				January.		February.		March.		April.	
				Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.
	BUREAU COUNTY—FIRST DISTRICT.										
S-1	Spring Valley Coal Mining Co	No. 3	Spring Valley	19	8,009	17	7,002	8	3,988	6	2,181
	LA SALLE COUNTY—FIRST DISTRICT.										
S-1	Buffalo Rock Coal Co		Ottawa	17	4,550	18	3,250	3	655		
S-2	Peru Deep Vein Coal Co	No. 3	Peru	23	9,300	20	7,785	15	5,674	8	3,097
S-3	Union Coal Co	Union	Peru	24	15,298	24	15,466	20	14,015	19	12,792
S-5	Osage Coal Co	Osage	Ottawa	25	16,499	23	13,266	22	10,130	12	6,046
	Average days and total tons			22	45,647	21	39,767	15	30,474	13	21,935
	WILL COUNTY—FIRST DISTRICT.										
S-1	Northern Illinois Coal Corp	No. 10	Wilmington	23	78,344	22	82,138	23	90,345	23	88,909
S-3	Wilmington Coal Mining Corp		Braidwood	22	15,146	20	11,438	18	9,461	22	15,234
	Average days and total tons			22	93,490	21	93,576	22	99,806	22	104,143
	PEORIA COUNTY—SECOND DISTRICT.										
S-1	Crescent Mining Co	No. 1	Peoria	22	39,911	19	32,407	18	31,231	22	39,360
	WOODFORD COUNTY—SECOND DISTRICT.										
S-2	W. G. Sutton	No. 2	Minonk	24	5,770	19	4,220	19	3,685	15	2,910
	FULTON COUNTY—THIRD DISTRICT.										
S-1	Blakley Coal Co		Canton	26	13,685	23	11,445	26	7,591	16	2,400
S-2	Central States Collieries, Inc	Little Sister	St. David	23	72,504	11	26,204	20	60,877	17	50,102
S-5	Golden Rule Coal Co	Virgin	Middle Grove	23	1,824	21	1,469	11	1,016		
S-6	Illinois Colliery Co	No. 5	Farmington	26	5,551	14	3,283	6	1,574	10	1,968
S-7	Midland Electric Coal Corp	No. 2	Farmington	26	54,639	24	42,485	23	28,175	24	43,870
S-10	Pschirrer & Sons Coal Co	No. 3	Canton	23	15,578	18	9,800	15	7,239	13	4,651
S-12	Truax-Traer Coal Co		St. David	22	47,197	21	45,867	15	33,098	18	35,603
S-13	Truax-Traer Coal Co		Fiatt	22	82,146	22	73,846	19	71,374	16	59,197
S-14	The United Electric Coal Co	No. 9	Cuba	21	68,654	20	60,686	21	64,767	18	45,540
S-15	The United Electric Coal Co	No. 17	Canton	22	86,947	19	70,530	20	72,008	20	69,023
S-38	Central States Collieries, Inc	No. 6	Cuba	6	3,640	11	9,602	9	12,412	8	10,390
S-39	Morgan Coal Co		Lewistown	11	4,840	16	10,394	15	11,892	10	9,618
S-40	Fairview Collieries Corp	Flamingo	Fairview	18	41,682	17	50,387	15	54,712	15	55,105
L-9	*D. & D. Coal Co		Canton	24	2,605	24	2,605	24	2,605	24	2,605
	Average days and total tons			21	501,491	18	418,603	17	429,340	16	390,072
	HENRY COUNTY—THIRD DISTRICT.										
S-2	Bugos-White Coal Co		Alpha	26	7,613	24	6,006	26	4,313	25	1,786
S-6	Morgan Coal Co	Quality	Geneseo	24	1,795	22	1,642	18	1,148	15	723
S-1	Midland Electric Coal Co	No. 1	Atkinson	26	45,073	24	45,023	26	49,057	24	47,664
	Average days and total tons			25	54,481	23	52,671	24	54,518	21	50,173
	KNOX COUNTY—THIRD DISTRICT.										
S-1	Little John Coal Co	No. 5	Victoria	26	71,240	23	58,029	25	58,162	21	53,437
S-3	Midland Electric Coal Corp	No. 2	Farmington	11	2,979	16	18,496	22	47,572	23	49,901
L-4	*Little Coal Co		Maquon	14	1,494	14	1,494	14	1,494	13	1,494
	Average days and total tons			17	75,713	18	78,019	20	107,228	19	104,832

* Estimate of days worked each month and tons produced. Reports of operators show only total days and tons for year.

AND DAYS WORKED EACH MONTH IN 1942

Number of days in operation and tons of coal mined.																									
May.		June.		July.		August.		September.		October.		November.		December.		Total.		Mine index number.
Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	
--	--------	--	--------	--	--------	13	1,733	19	4,163	26	5,677	18	3,999	25	5,366	151	42,118	S-1
--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	38	8,455	S-1
5	1,590	--	--------	2	230	13	3,440	20	7,435	23	8,228	16	5,843	26	8,838	171	61,460	S-2
10	5,978	--	--------	10	3,402	19	9,568	22	12,200	27	13,527	19	10,108	26	12,753	220	125,107	S-3
13	7,094	12	5,323	14	6,231	19	8,531	25	14,450	27	15,983	23	12,339	26	18,562	241	134,454	S-5
9	14,662	12	5,323	8	9,863	17	21,539	22	34,085	26	37,738	19	28,290	26	40,153	167	329,476	
21	87,363	23	92,061	23	89,333	21	83,771	24	95,450	24	110,858	21	97,313	25	96,315	273	1,092,200	S-1
21	16,700	20	17,880	15	13,512	15	13,993	17	13,733	25	25,396	20	17,193	23	21,307	238	190,993	S-3
21	104,063	22	109,941	19	102,845	18	97,764	20	109,183	25	136,254	20	114,506	24	117,622	256	1,283,193	
20	37,316	21	36,569	22	38,244	18	32,490	22	36,366	22	32,300	21	32,309	23	33,558	250	422,061	S-1
11	1,985	17	2,738	15	2,709	7	1,340	21	3,881	23	3,764	17	2,510	24	3,822	212	39,334	S-2
--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	91	35,121	S-1
19	60,241	22	70,328	19	59,409	19	64,598	18	60,310	24	82,713	18	55,791	23	63,528	233	726,605	S-2
5	1,007	8	1,377	13	2,417	22	3,963	24	4,406	26	4,366	22	3,745	26	5,428	55	4,309	S-5
15	26,682	26	54,270	24	59,827	25	64,930	24	69,691	27	82,668	23	60,762	26	59,578	202	39,085	S-6
17	5,454	21	8,345	19	8,471	20	11,089	22	12,771	24	16,828	21	14,564	25	18,325	287	647,577	S-7
16	28,909	19	33,473	15	27,989	16	29,084	10	16,683	--	--------	--	--------	--	--------	238	133,115	S-10
13	51,753	18	62,464	18	56,347	20	71,478	22	72,839	27	119,126	23	103,135	26	122,534	152	297,902	S-12
21	52,964	22	57,641	19	51,353	21	63,255	22	63,658	22	65,870	20	54,646	22	58,809	246	946,239	S-13
21	63,750	15	43,228	13	38,794	17	51,238	17	50,695	21	61,742	19	61,158	15	45,801	249	707,843	S-14
11	13,176	11	15,748	12	17,842	11	18,569	11	20,154	8	10,687	5	8,146	2	2,613	219	714,914	S-15
11	10,628	17	13,037	17	13,429	17	18,103	17	17,008	24	21,536	22	17,273	24	16,092	105	142,979	S-38
16	64,122	24	77,430	25	90,465	25	93,066	25	101,070	27	102,434	23	87,554	23	79,498	201	163,850	S-39
23	2,604	23	2,605	24	2,604	24	2,605	24	2,605	24	2,605	24	2,605	24	2,605	253	897,525	S-40
																286	31,258	L-9
15	381,290	19	439,946	18	428,947	20	491,978	20	491,890	23	570,575	22	469,379	21	474,811	201	5,488,322	
25	2,270	26	3,214	26	3,746	26	4,201	25	7,906	27	10,801	24	10,517	26	15,264	306	77,637	S-2
15	678	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	94	5,986	S-6
25	46,316	26	52,318	25	47,772	25	45,392	25	40,158	27	48,603	23	37,680	26	37,972	302	543,028	S-1
21	49,264	26	55,532	25	51,518	26	49,593	25	48,064	27	59,404	23	48,197	26	53,236	234	626,651	
14	34,317	21	51,111	20	52,646	21	55,173	24	62,415	27	70,713	23	57,494	26	62,349	271	687,086	S-1
23	48,577	22	45,570	20	40,356	22	49,953	24	48,311	27	56,466	22	28,692	22	33,236	254	470,109	S-3
13	1,494	13	1,494	14	1,494	14	1,494	14	1,494	14	1,494	14	1,495	14	1,495	1654	17,930	L-4
17	84,388	19	98,175	18	94,496	19	106,620	21	112,220	23	128,673	19	87,681	21	97,080	230	1,175,125	

TABLE 2—

Mine index number.	Name of operator.	Name, number or letter of shaft.	Post office address of mine.	Number of days in operation and tons of coal mined.							
				January.		February.		March.		April.	
				Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.
	CHRISTIAN COUNTY—FOURTH DISTRICT.										
S-1	Pana Mines Corp.	No. 1	Pana	--	--------	--	--------	--	--------	19	2,585
S-2	Peabody Coal Co.	No. 7	Kincaid	26	152,169	24	151,448	25	150,095	22	133,938
S-3	Peabody Coal Co.	No. 8	Tovey	26	162,636	24	147,377	23	137,498	22	138,697
S-4	Peabody Coal Co.	No. 9	Taylorville	26	146,280	24	133,177	25	144,856	21	124,011
S-5	Peabody Coal Co.	No. 58	Taylorville	26	103,491	24	96,670	26	103,718	22	87,100
S-6	Victory Coal Mining Co.	--------	Pana	--	--------	--	--------	--	--------	--	--------
	Average days and total tons	--------	--------	26	564,576	24	528,672	25	536,167	21	486,331
	SANGAMON COUNTY—FOURTH DISTRICT.										
S-1	The Mine "B" Coal Co.	A	Springfield	22	36,373	20	34,545	20	33,949	17	29,382
S-2	The Mine "B" Coal Co.	B	Springfield	22	36,104	20	35,041	19	32,073	19	31,973
S-3	Panther Creek Mines	No. 4	Springfield	21	19,809	16	16,225	2	1,796	11	10,157
S-4	Panther Creek Mines, Inc.	No. 5	Springfield	26	33,962	22	29,318	24	32,641	20	28,167
S-5	Peabody Coal Co.	No. 53	Springfield	22	44,403	20	39,961	22	45,272	21	43,043
S-6	Peabody Coal Co.	No. 57	Springfield	26	58,754	23	50,982	26	60,201	25	60,023
S-7	Peabody Coal Co.	No. 59	Springfield	26	69,462	24	64,553	26	70,076	25	62,744
L-1	Panther Creek Mines	No. 2	Springfield	23	20,899	20	19,674	20	16,572	15	12,326
	Average days and total tons	--------	--------	23	319,766	21	290,299	20	292,580	19	277,815
	VERMILION COUNTY—FIFTH DISTRICT.										
S-1	United States Coal & Coke	--------	Georgetown	18	96,389	16	81,637	16	82,842	17	84,879
S-2	Peabody Coal Co.	No. 24	Danville	22	76,381	20	70,647	21	68,849	22	76,640
S-3	Morgan Coal Co.	No. 123	Danville	23	29,336	20	26,421	17	24,643	17	23,569
S-6	Skelton Coal Co.	--------	Danville	26	1,106	23	825	--	--------	--	--------
L-20	Tilton Mining Co.	No. 2	Danville	25	7,870	21	6,643	20	5,926	19	5,739
	Average days and total tons	--------	--------	23	211,082	20	186,173	18	182,260	19	190,827
	BOND COUNTY—SIXTH DISTRICT.										
S-1	Illinois Pocahontas Coal Co.	A	Pocahontas	16	12,505	13	10,034	12	9,042	12	9,062
	MACOUPIN COUNTY—SIXTH DISTRICT.										
S-1	The Consolidated Coal Co.	No. 7	Staunton	24	55,671	19	47,087	18	43,571	18	43,811
S-2	The Consolidated Coal Co.	No. 15	Mt. Olive	25	84,177	21	73,956	16	54,292	18	60,728
S-3	Perry Coal Co.	Gillespie	Gillespie	24	26,895	16	19,682	18	20,691	--	--------
S-6	Superior Coal Co.	No. 1	Gillespie	26	69,495	24	63,269	17	44,555	16	41,781
S-7	Superior Coal Co.	No. 2	Gillespie	26	78,370	24	72,618	22	64,763	21	62,657
S-8	Superior Coal Co.	No. 3	Gillespie	26	81,176	24	75,657	19	59,570	18	55,675
S-9	Superior Coal Co.	No. 4	Gillespie	26	82,536	20	60,891	22	67,917	15	46,672
S-10	Virden Mining Corp.	Virden	Virden	22	16,508	20	15,194	13	10,096	--	--------
	Average days and total tons	--------	--------	24	494,828	21	428,354	18	365,455	17	311,324
	MONTGOMERY COUNTY—SIXTH DISTRICT.										
S-3	Nokomis Coal Co.	Reliance	Nokomis	26	87,610	22	73,486	21	66,833	22	76,041
	MADISON COUNTY—SEVENTH DISTRICT.										
S-1	Burn Well Coal Co.	Burn Well	Collinsville	20	2,840	14	2,086	8	1,179	--	149
S-2	Troy Domestic Mining Co.	Troy	Troy	26	9,731	16	8,025	9	4,578	5	3,101
S-3	The Livingston-Mt. Olive Coal Co.	Livingston No. 1	Livingston	23	26,837	19	22,454	14	17,054	8	9,371
S-4	Lumaghi Coal Co.	Cantine No. 2	Collinsville	26	68,736	23	62,905	19	51,675	14	38,070
S-6	Mt. Olive & Staunton Coal Co.	No. 2	Box 179, Staunton	26	80,461	23	69,975	22	66,290	20	62,943
	Average days and total tons	--------	--------	24	188,605	17	165,445	14	140,776	14	113,634

Continued.

Number of days in operation and tons of coal mined.																			
May.		June.		July.		August.		September.		October.		November.		December.		Total.		Mine index number.
Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.*	
19	3,499	13	3,171	14	3,557	18	5,314	20	6,571	22	6,844	20	6,517	24	7,650	169	45,708	S-1
20	122,198	22	132,225	22	136,764	21	132,175	22	136,192	22	138,438	21	132,656	23	147,814	270	1,666,112	S-2
19	119,697	20	125,340	21	128,429	22	139,496	22	138,621	22	137,160	22	131,458	23	145,953	266	1,651,762	S-3
20	119,668	20	119,565	22	127,351	21	125,743	22	131,613	22	129,481	21	127,367	23	143,195	267	1,572,307	S-4
21	85,194	16	64,633	22	89,443	21	85,731	22	90,796	22	89,347	21	84,808	23	93,184	266	1,074,115	S-5
--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	3	343	22	9,447	25	9,790	S-6
20	449,656	18	444,934	20	485,544	21	488,459	21	503,793	22	501,270	16	483,149	23	547,243	210	6,019,794	
19	32,339	18	29,897	17	28,183	15	24,652	20	31,427	22	33,640	21	31,839	23	33,664	234	379,890	S-1
16	26,795	19	31,627	17	27,617	18	26,627	22	33,275	22	31,934	19	29,191	23	34,127	236	376,384	S-2
9	10,607	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	8	3,704	67	62,298	S-3
14	17,923	17	22,048	25	33,134	26	34,804	23	30,581	27	36,617	23	33,298	26	35,848	273	368,341	S-4
21	45,519	21	45,319	21	43,823	16	34,280	17	35,456	22	47,385	21	46,330	23	46,988	247	517,779	S-5
24	58,061	21	49,631	2	4,557	14	33,275	22	51,325	22	50,933	21	50,448	23	55,290	249	583,480	S-6
25	68,772	22	58,935	22	57,010	14	37,152	22	57,761	18	48,302	21	57,223	23	60,088	268	712,078	S-7
--	--------	--	--------	--	--------	4	1,593	22	17,707	18	15,572	20	16,845	23	19,009	165	140,197	L-1
18	260,016	20	237,457	17	194,324	15	192,383	21	257,532	21	264,383	21	265,174	21	288,718	217	3,140,447	
13	64,686	11	53,842	12	57,511	14	66,671	13	62,832	17	79,926	16	74,893	23	102,375	186	908,483	S-1
21	72,795	19	63,544	19	65,516	21	65,426	22	72,215	22	77,241	21	71,609	23	78,126	253	858,989	S-2
13	17,479	16	22,595	17	22,733	14	16,652	14	10,973	18	14,247	12	11,009	17	11,200	198	230,857	S-3
--	--------	--	--------	--	--------	4	84	18	287	25	557	21	1,206	24	2,365	141	6,430	S-6
17	5,866	15	5,250	17	5,221	20	6,055	22	6,656	22	7,411	21	6,987	23	7,627	242	77,251	L-20
16	160,826	15	145,231	16	150,981	15	154,888	18	152,963	21	179,382	18	165,704	22	201,693	204	2,082,010	
8	5,525	--	--------	--	--------	--	--------	3	1,294	--	--------	--	--------	14	3,294	78	50,756	S-1
19	47,565	17	42,687	16	40,116	16	40,066	17	43,051	22	56,324	21	52,878	23	59,251	232	572,078	S-1
20	67,004	14	47,069	12	40,185	14	48,412	23	77,625	21	74,250	20	71,740	24	88,210	230	787,648	S-2
--	--------	6	7,568	10	11,694	14	16,858	20	23,271	21	24,626	21	24,371	22	25,952	172	201,608	S-3
11	25,807	24	51,811	20	46,089	19	43,847	25	58,306	26	59,212	23	58,019	26	68,550	257	630,741	S-6
15	43,560	26	75,811	19	56,019	17	50,254	25	75,204	25	74,408	23	69,272	26	81,300	269	804,236	S-7
11	32,215	26	80,793	24	75,154	23	72,610	25	77,932	25	80,326	23	72,880	26	84,040	270	848,028	S-8
18	55,808	26	82,174	21	65,613	26	77,794	23	68,008	23	68,275	23	67,331	26	78,572	269	821,591	S-9
19	15,231	17	14,080	18	14,673	17	14,380	20	16,159	21	17,880	21	17,577	21	16,671	209	168,449	S-10
16	287,190	19	401,993	17	349,543	18	364,221	22	439,556	23	455,301	22	434,068	24	502,546	238	4,834,379	
21	73,470	22	61,626	23	80,190	21	73,783	22	77,295	22	75,811	21	73,900	23	80,114	266	900,159	S-3
--	--------	--	--------	--	--------	--	--------	19	1,270	23	2,341	19	2,120	25	3,013	128	14,998	S-1
--	--------	--	--------	11	1,778	27	7,345	26	9,642	26	10,994	22	7,403	14	7,512	182	70,109	S-2
10	11,383	15	16,333	10	10,866	16	18,185	18	22,030	22	25,778	21	23,880	23	25,603	199	229,774	S-3
17	46,333	20	43,179	18	51,156	19	52,684	21	58,162	25	66,309	22	59,502	26	71,893	250	670,604	S-4
22	66,952	26	74,978	22	63,580	22	62,577	20	60,076	24	72,216	23	69,953	25	74,050	275	824,051	S-6
16	124,668	20	134,490	15	127,380	21	140,791	21	151,180	24	177,638	21	162,858	22	182,071	207	1,809,536	

TABLE 2—

Mine index number.	Name of operator.	Name, number or letter of shaft.	Post office address of mine.	Number of days in operation and tons of coal mined.							
				January.		February.		March.		April.	
				Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.
	ST. CLAIR COUNTY—EIGHTH DISTRICT.										
S-3	Golden Rule Coal Co		Lenzburg	20	8,347	17	7,333	11	4,606	14	5,566
S-4	Groom Coal Co		Belleville	18	4,400	4	1,163	7	1,730	4	1,131
S-5	Gundlach Coal Co		East St. Louis	16	12,227	17	12,169	14	10,777	--	
S-5	Pyramid Coal Corp		East St. Louis	--		--		--		--	
S-6	Lenzburg Coal Co	No. 11	Lenzburg	14	3,198	--		--		--	
S-6	Smith Coal Co		Marissa	--		--		--		--	
S-7	Mulberry Hill Coal Co		Freeburg	19	11,060	15	8,813	17	9,726	16	8,327
S-8	Marissa Coal Co		Marissa	17	3,594	--		--		--	
S-8	Smith Coal Co		Marissa	--		--		--		--	
S-10	Perry Coal Co		O'Fallon	25	31,823	23	33,200	23	30,347	18	26,223
S-11	Prairie Mining Corp		Belleville	12	7,420	7	3,626	5	4,980	--	
S-13	St. Louis & O'Fallon Coal Co	No. 2	East St. Louis	24	35,533	24	36,890	26	39,846	25	35,505
S-16	North Side Coal Co		Belleville	19	4,487	21	4,483	14	2,913	5	772
S-17	St. Clair Southern Coal Co		Belleville	22	2,600	9	663	--		--	
S-18	The United Electric Coal Co	No. 13	Freeburg	21	35,678	18	30,695	17	30,791	15	29,671
S-19	Vinegar Hill Coal Co		Lenzburg	16	7,384	18	8,437	10	5,126	11	4,717
L-15	Prairie State Coal Co		Marissa	10	4,019	16	6,341	15	6,013	17	6,965
	Average days and total tons			18	171,770	16	153,813	14	146,855	14	118,877
	JACKSON COUNTY—NINTH DISTRICT.										
S-1	Truax-Traer Coal Co		Elkville	22	78,354	19	73,987	21	86,073	22	90,392
S-2	Union Colliery Co		Dowell	22	129,110	20	121,993	22	128,529	22	122,934
L-28	Hallidayboro Coal Co		Elkville	22	494	15	230	--		21	2,278
	Average days and total tons			22	207,958	18	196,210	21	214,602	22	215,604
	PERRY COUNTY—NINTH DISTRICT.										
S-2	Beaucoup Coal Co	No. 6	Pinckneyville	21	2,310	20	1,951	22	2,210	22	1,826
S-4	Pinckneyville Mining Co	No. 5	Pinckneyville	16	6,079	22	7,360	6	2,121	--	
S-5	Conant Coal Co		Conant	20	1,660	21	2,317	18	2,473	3	346
S-6	Peabody Coal Co	No. 14	DuQuoin	20	72,774	16	57,847	17	57,273	20	66,724
S-8	Cutler Coal Co., Inc		Cutler	19	10,353	16	8,433	18	9,811	13	6,900
S-11	New Galum Coal Corp		Cutler	21	3,781	17	3,565	11	2,273	7	873
S-13	Pyramid Coal Corp		Pinckneyville	23	118,301	21	129,328	20	119,542	22	123,159
S-14	The United Electric Coal Co	No. 11	DuQuoin	22	153,713	20	133,508	22	144,921	22	144,447
S-15	J. & T. Coal Co	No. 44	Cutler	--		--		--		--	
S-16	Coulterville Coal Co		Coulterville	20	10,847	18	9,441	16	8,445	13	6,823
S-31	Black Gold Coal Co		DuQuoin	1	35	10	200	8	122	8	217
S-9	Blanchard Coal Corp		Tamaroa	26	5,079	24	4,460	23	4,420	22	4,050
	Average days and total tons			19	384,932	19	349,410	17	353,611	15	355,365
	RANDOLPH COUNTY—NINTH DISTRICT.										
S-2	Crain Coal Co		Percy	22	1,292	21	1,182	25	1,172	22	1,045
S-3	Gulf, Mobile & Ohio Railroad		Sparta	9	2,034	19	6,247	18	5,806	15	7,383
S-6	Florida Coal Co		Coulterville	20	33,674	19	32,464	17	28,142	14	24,216
S-7	Southwestern Illinois Coal Corp		Percy	22	82,479	20	71,523	21	77,495	22	83,346
S-15	Moffat Coal Co		Sparta	22	40,553	20	40,261	22	44,735	22	46,974
	Average days and total tons			19	160,032	20	151,677	21	157,350	19	162,964

Continued.

Number of days in operation and tons of coal mined.																								Mine index number.
May.		June.		July.		August.		September.		October.		November.		December.		Total.		
Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	
14	5,653	16	6,483	13	5,267	14	5,700	22	9,176	22	9,347	21	8,382	23	9,202	207	85,062	S-3
2	655	2	638	3	930	4	982	7	1,692	21	4,071	16	3,652	21	5,007	109	26,051	S-4
--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	47	35,173	S-5
--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	22	11,438	22	11,438	S-5
--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	14	3,198	S-6
--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	1	255	14	4,416	15	4,671	S-6
12	7,776	16	10,738	17	9,989	15	9,284	19	11,971	22	13,766	15	7,704	23	13,613	206	122,767	S-7
--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	17	3,594	S-8
--	--------	--	--------	--	--------	16	3,201	22	5,397	23	6,350	21	6,638	22	6,550	104	28,136	S-8
25	33,584	23	31,971	19	25,030	23	31,913	25	36,398	26	38,365	23	31,522	26	37,709	229	388,085	S-10
--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	24	16,026	S-11
25	37,733	21	31,214	18	27,157	18	28,498	25	41,700	27	43,395	20	32,109	25	42,313	278	431,893	S-13
--	--------	--	--------	--	--------	--	--------	20	2,552	21	4,248	12	1,830	14	2,820	126	24,105	S-16
--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	31	3,263	S-17
12	23,133	15	27,408	13	25,664	12	22,515	19	23,945	22	28,736	22	22,230	23	26,774	209	327,240	S-18
11	4,557	9	3,068	13	4,557	17	6,002	22	8,778	19	7,015	19	7,877	17	6,738	182	74,256	S-19
19	7,817	22	9,077	23	9,622	20	8,182	21	8,614	19	7,908	20	8,251	23	9,682	225	92,491	L-15
15	120,908	15	120,597	15	108,216	15	116,277	20	150,223	22	163,201	17	130,450	21	176,262	120	1,677,449	
20	75,401	21	83,020	20	73,735	22	79,556	22	87,874	22	91,812	21	83,299	24	104,980	256	1,008,433	S-1
20	113,456	22	126,631	22	121,318	21	112,981	22	116,530	22	119,018	22	122,711	26	143,838	263	1,479,049	S-2
8	924	5	154	8	114	12	775	19	1,015	23	1,622	20	1,502	21	2,005	174	11,113	L-28
16	189,781	16	209,805	17	195,167	18	193,312	21	205,419	22	212,452	21	207,512	24	250,823	231	2,498,645	
21	2,229	22	1,639	22	2,038	20	1,962	22	2,436	20	2,183	20	1,904	20	2,210	252	24,898	S-2
--	--------	--	5,620	16	6,302	17	5,603	17	5,357	21	7,873	21	7,755	18	6,566	173	60,636	S-4
3	223	15	1,319	15	1,508	18	1,607	22	2,094	22	2,125	24	2,151	24	2,815	205	20,638	S-5
21	60,177	21	69,418	17	54,972	22	70,122	22	70,561	22	74,843	21	70,892	23	76,753	242	802,356	S-6
--	--------	--	--------	5	2,037	16	6,732	14	6,510	20	10,035	12	5,815	19	9,280	152	75,906	S-8
22	2,461	21	3,057	10	1,158	20	2,978	11	1,577	21	2,762	22	2,839	23	3,044	206	30,368	S-11
19	111,656	22	130,014	16	98,324	18	116,625	21	127,840	22	138,158	20	128,501	24	132,447	248	1,464,895	S-13
17	106,255	17	101,773	19	113,312	20	117,568	23	137,893	17	89,364	19	122,914	22	141,003	240	1,506,671	S-14
--	--------	15	3,177	22	5,231	22	6,713	21	6,366	20	5,198	20	5,330	23	5,055	143	37,070	S-15
--	--------	11	5,252	15	7,389	19	8,703	16	6,344	22	9,579	21	10,319	21	11,477	192	94,619	S-16
15	999	22	1,468	20	1,197	18	1,245	14	1,585	22	2,006	17	1,257	22	2,812	177	13,143	S-31
20	3,643	24	4,281	20	3,828	24	4,531	25	4,692	27	5,237	25	4,140	26	4,907	286	53,268	S-9
17	287,643	19	327,018	16	297,296	19	344,389	19	373,255	21	349,363	20	363,817	22	398,369	214	4,184,468	
18	437	21	603	23	850	25	905	25	1,396	27	1,607	23	1,173	25	1,629	277	13,291	S-2
21	11,347	20	15,275	22	23,245	17	10,471	21	14,858	20	11,612	21	16,696	22	16,459	225	141,433	S-3
17	29,021	17	28,303	12	19,914	15	24,984	22	36,813	21	33,542	20	34,359	20	32,708	214	358,440	S-6
20	77,265	21	75,110	22	73,653	21	64,985	22	83,747	22	87,124	21	79,552	23	81,485	257	937,764	S-7
21	39,691	22	46,843	22	52,542	21	47,819	22	51,995	21	52,387	21	51,372	23	57,952	259	573,124	S-15
19	157,761	20	166,134	20	170,204	20	149,164	22	188,809	22	186,572	21	183,152	22	190,233	246	2,024,052	

TABLE 2—

Mine index number.	Name of operator.	Name, number or letter of shaft.	Post office address of mine.	Number of days in operation and tons of coal mined.							
				January.		February.		March.		April.	
				Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.
	FRANKLIN COUNTY—TENTH DISTRICT.										
S-1	Bell & Zoller Coal & Mining Co	No. 1	Zeigler	19	113,761	15	85,995	17	106,686	21	126,280
S-2	Bell & Zoller Coal & Mining Co	No. 2	Zeigler	19	105,010	15	80,018	17	93,475	22	117,041
S-3	Chicago, Wilmington & Franklin Coal Co	No. 1	Orient	21	99,729	20	99,117	17	84,856	17	85,375
S-4	Chicago, Wilmington & Franklin Coal Co		West Frankfort	22	217,854	18	178,521	15	152,171	20	196,270
S-6	Franklin County Coal Corp	No. 5	Herrin	22	63,496	20	59,785	21	64,979	20	59,826
S-7	Franklin County Coal Corp	No. 7	Royalton	22	85,451	19	76,299	21	81,027	19	74,080
S-8	Old Ben Coal Corp	No. 8	West Frankfort	22	94,108	17	72,977	15	64,259	16	68,906
S-9	Old Ben Coal Corp	No. 11	Coello	21	76,398	16	58,510	13	47,733	17	62,677
S-10	Old Ben Coal Corp	No. 14	Buckner	22	90,256	18	71,595	14	57,658	18	72,832
S-11	Old Ben Coal Corp	No. 15	West Frankfort	21	80,671	18	66,870	15	57,764	15	59,276
S-12	Peabody Coal Co	No. 18	West Frankfort	21	75,644	17	63,591	16	61,306	19	69,900
S-14	Valier Coal Co	No. 1	Valier	21	160,682	16	121,631	14	104,599	13	96,421
	Average days and total tons			21	1,263,060	17	1,034,909	16	976,513	18	1,088,884
	SALINE COUNTY—ELEVENTH DISTRICT.										
S-1	Bankston Creek Collieries Co	No. 6	Harrisburg	22	72,146	15	48,311	15	50,382	14	50,760
S-3	Blue Bird Coal Co		Harrisburg	20	30,425	15	22,090	14	20,240	18	25,662
S-4	Peabody Coal Co	No. 43	Harrisburg	22	60,570	11	31,281	--	--------	--	--------
S-5	Peabody Coal Co	No. 47	Harco	17	61,985	19	71,527	20	76,571	22	80,366
S-6	Dering Coal Co	No. 2	Eldorado	22	45,795	20	40,598	22	46,228	22	47,116
S-11	Wasson Coal Co	"A"	Harrisburg	25	19,021	10	7,578	--	--------	--	--------
S-12	Wasson Coal Co	No. 1	Harrisburg	25	41,884	19	32,201	22	36,015	20	34,542
S-15	Bankston Creek Collieries Co	No. 4	Harrisburg	26	45,752	24	46,722	21	34,323	25	42,310
S-16	Bankston Creek Collieries Co	No. 5	Harrisburg	26	57,580	24	53,097	15	31,229	25	53,147
S-39	Bankston Creek Collieries Co	No. 16	Harrisburg	26	21,017	24	29,412	26	22,431	25	23,702
	Average days and total tons			23	456,175	18	382,817	19	317,419	21	357,605
	WILLIAMSON COUNTY—TWELFTH DISTRICT.										
S-4	Delta Coal Mining Co		Marion	21	63,635	18	51,275	13	47,364	18	55,993
S-7	Forsyth Carterville Coal Co	No. 1	Carterville	14	11,785	11	8,432	6	5,805	8	8,404
S-9	Freeman Coal Mining Corp		Herrin	21	36,180	20	34,493	21	36,120	11	18,831
S-13	McLaren Coal Co	No. 1	Carterville	9	7,767	8	5,244	9	8,223	9	7,927
S-15	New Watson Coal Co		Marion	26	5,709	23	5,176	26	5,973	7	1,582
S-17	Seymour Coal Mining Corp		Herrin	22	63,431	19	56,521	16	47,017	20	59,035
S-19	Wallace Coal Co		Marion	22	14,804	19	14,034	22	15,689	22	14,746
S-20	The Consolidated Coal Co		Herrin	22	47,678	20	43,212	16	34,539	20	41,161
S-21	Diamond Coal Co		Herrin	12	499	13	628	13	637	10	416
L-152	Prosperity Coal Co		Carterville	21	1,241	21	971	1	40	--	--------
	Average days and total tons			19	252,729	17	219,986	14	201,407	14	208,095

Continued.

Number of days in operation and tons of coal mined.																								Mine index number.
May.		June.		July.		August.		September.		October.		November.		December.		Total.		
Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	
19	117,399	22	138,897	17	99,677	19	106,080	19	122,822	22	128,497	21	131,683	22	140,255	233	1,418,032	S-1
19	107,929	22	121,210	16	88,396	20	106,068	21	121,361	21	1,116,319	21	114,915	23	119,477	236	1,291,219	S-2
22	110,849	21	105,823	15	75,766	18	92,222	21	106,738	22	112,653	21	108,130	23	117,226	238	1,198,484	S-3
18	172,779	19	181,935	19	176,175	20	192,355	22	213,289	22	211,150	21	204,439	23	225,814	239	2,322,752	S-4
21	61,090	21	58,844	13	38,417	18	54,777	20	53,885	23	69,892	21	63,181	23	71,152	243	719,324	S-6
21	83,776	20	77,079	19	71,446	20	77,796	22	86,269	22	92,314	21	89,370	23	100,313	249	995,220	S-7
16	65,055	19	80,079	18	75,645	19	79,042	22	87,759	22	91,928	21	89,088	23	94,916	230	963,762	S-8
17	61,993	18	66,375	14	51,565	14	49,684	22	79,498	22	78,596	21	77,647	23	83,939	218	794,615	S-9
18	71,018	20	79,828	14	55,650	16	65,095	23	89,640	22	88,009	21	84,469	23	92,599	229	918,649	S-10
17	66,262	20	77,134	13	47,823	21	74,172	22	83,185	22	82,850	21	80,905	23	87,910	228	864,822	S-11
21	79,436	22	80,917	22	79,014	10	32,443	20	65,845	22	75,629	21	75,665	23	84,225	234	843,615	S-12
18	133,437	18	131,668	16	113,009	18	126,422	21	148,618	22	153,032	20	137,102	24	167,856	221	1,594,477	S-14
19	1,131,023	20	1,199,789	16	972,583	18	1,056,156	21	1,258,909	22	1,300,869	21	1,256,594	23	1,385,682	233	13,924,971	
13	48,469	16	53,178	13	44,494	10	32,905	15	49,447	13	44,089	17	42,769	16	44,608	179	581,558	S-1
14	20,491	21	31,339	21	30,589	14	20,486	19	27,424	22	31,866	20	29,682	19	27,810	217	318,104	S-3
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20	76,682	22	83,256	22	79,964	21	81,478	22	85,630	22	84,506	21	80,772	21	79,709	249	942,446	S-5
21	44,930	17	36,065	21	45,649	18	39,144	22	47,551	22	46,652	21	43,246	22	43,665	250	526,639	S-6
--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	35	26,599	S-11
22	36,952	26	42,748	25	39,359	13	20,079	23	35,814	27	43,502	23	37,265	23	32,953	268	433,314	S-12
21	36,762	26	41,966	23	35,034	26	41,638	25	38,839	27	47,483	23	42,356	25	41,634	292	494,819	S-15
23	47,063	26	50,949	23	45,750	26	58,073	24	54,077	27	59,700	23	51,207	26	57,226	288	619,098	S-16
24	26,104	24	31,163	23	31,998	26	35,263	24	37,375	27	45,803	23	38,907	24	41,101	296	384,276	S-39
22	337,453	22	370,664	21	352,837	19	329,066	22	376,157	23	403,601	21	366,204	22	368,706	211	4,418,704	
18	50,493	20	54,936	17	46,488	16	41,958	14	40,045	17	46,932	17	42,516	20	48,643	209	590,278	S-4
9	8,607	7	6,532	10	8,355	9	8,840	12	11,074	12	13,604	12	12,928	16	13,529	126	117,895	S-7
21	38,923	16	31,498	15	27,989	14	28,267	23	44,856	22	42,282	22	40,619	23	46,248	229	426,306	S-9
6	6,679	7	7,613	4	4,333	7	4,872	7	5,363	13	7,003	6	2,694	9	5,279	94	72,997	S-13
17	4,203	25	5,912	23	5,668	26	7,508	23	6,991	27	6,984	23	6,861	25	7,050	271	69,617	S-15
20	58,935	17	48,089	15	44,187	13	37,502	20	60,343	23	69,605	20	59,221	22	67,244	227	671,130	S-17
20	14,586	22	15,858	18	12,374	21	13,967	22	14,146	21	15,592	21	14,124	23	14,861	253	174,781	S-19
22	45,614	22	51,573	18	41,160	24	44,301	23	50,750	22	51,534	21	46,799	23	49,170	253	547,491	S-20
10	486	6	306	9	500	6	216	--	----------	--	----------	--	----------	--	----------	79	3,688	S-21
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16	228,526	16	222,317	14	191,054	15	187,431	16	233,568	17	253,536	16	225,762	18	252,024	178	2,676,435	

TABLE 2—

Mine index number.	Name of operator.	Name, number or letter of shaft.	Post office address of mine.	Number of days in operation and tons of coal mined.							
				January.		February.		March.		April.	
				Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.
	CLINTON COUNTY—THIRTEENTH DISTRICT.										
S-1	Beckemeyer Coal Co		Beckemeyer	19	7,520	15	6,384	11	4,573	3	1,114
S-1	Beckemeyer Coal Co		Beckemeyer								
S-2	Citizens Coal Co		Breese	19	9,557	16	6,778	9	3,728	9	4,261
S-3	Clinton County Mining Co., Inc		Breese	22	17,132	20	16,268	21	17,116	19	14,781
	Average days and total tons			20	34,209	17	29,430	14	25,417	10	20,156
	JEFFERSON COUNTY—THIRTEENTH DISTRICT.										
S-2	The Consolidated Coal Co	No. 20	Nason	22	46,838	20	38,556	18	36,282	19	39,104
	MARION COUNTY—THIRTEENTH DISTRICT.										
S-1	Marion County Coal Mining Corp		Centralia	21	22,576	19	19,890	18	19,328	12	13,486
	WASHINGTON COUNTY—THIRTEENTH DISTRICT.										
S-1	Centralia Coal Co	No. 5	Centralia	22	39,876	16	28,482	13	22,119	15	26,713
S-3	Bois Coal Co		DuBois	21	4,120	17	3,170	5	790		
	Average days and total tons			21	43,996	16	31,652	9	22,909	15	26,713
	SCHUYLER COUNTY—FOURTEENTH DISTRICT.										
S-2	Schuyler Coal Corp		Rushville	22	10,733	20	8,547	10	6,116	6	1,908
	Grand total all districts			21	5,758,492	19	5,025,625	17	4,831,192	16	4,789,401

Concluded.

Number of days in operation and tons of coal mined.																												Mine index number.
May.		June.		July.		August.		September.		October.		November.		December.		Total.		
Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	
																48	19,591	S-1
--	----------	--	----------	--	----------	--	----------	--	----------	11	2,081	22	5,671	24	8,020	57	15,772	S-1
11	4,923	10	4,619	11	5,101	13	5,178	18	9,156	27	14,184	23	11,004	25	13,319	191	91,808	S-2
13	10,051	13	9,438	15	10,433	20	13,239	18	11,982	18	11,728	21	13,993	19	12,351	219	158,512	S-3
12	14,974	12	14,057	13	15,534	16	18,417	18	21,138	18	27,993	22	30,668	23	33,690	129	285,683	
21	43,188	20	44,305	18	39,599	22	49,556	23	50,591	19	45,697	14	29,768	23	53,122	239	516,606	S-2
12	13,504	15	15,895	13	13,624	13	13,808	16	17,371	24	25,442	22	22,745	25	26,330	210	223,999	S-1
17	29,843	6	10,649	4	6,801	14	22,964	14	24,080	22	37,802	21	35,567	22	36,964	186	321,860	S-1
10	1,382	5	743	5	880	18	2,842	23	4,066	23	4,630	16	2,417	--	----------	143	25,040	S-3
13	31,225	5	11,392	5	7,681	16	25,806	19	28,146	22	42,432	19	37,984	22	36,964	164	346,900	
14	4,569	14	5,166	16	6,631	12	6,493	18	10,277	26	15,738	22	13,167	21	14,010	201	103,355	S-2
16	4,594,874	18	4,881,094	16	4,487,010	18	4,707,457	19	5,337,328	22	5,655,066	20	5,239,547	23	5,817,542	201	61,124,628	

TABLE 3—CLASSIFICATION

Mine index number.	Name of operator.	Post office of mine.	Underground.												
			Brattice men.	Cagers.	Drivers.	Electricians and helpers.	Mechanical loading machine operators.	Mine examiners.	Mine managers and asst.	Machine miners.	Pick miners.	Motormen and assistants.	Machine helpers.	Machine runners.	Pumpmen and pipemen.
	BUREAU COUNTY—FIRST DISTRICT.														
S-1	Spring Valley Mining Co., No. 3	Spring Valley	---	2	5	---	---	1	3	76	76	---	2	1	--
	LA SALLE COUNTY—FIRST DISTRICT.														
S-1	Buffalo Rock Coal Co	Ottawa	---	---	---	---	---	---	---	---	---	---	---	---	--
S-2	Peru Deep Vein Coal Co	Peru	---	3	7	---	---	1	1	101	---	2	4	2	--
S-3	Union Coal Co	Peru	---	2	13	---	---	1	2	139	---	2	8	4	--
S-5	Osage Coal Co	Ottawa	---	---	---	---	---	---	---	---	---	---	---	---	--
	Total		---	5	20	---	---	2	3	230	---	4	12	6	--
	WILL COUNTY—FIRST DISTRICT.														
S-1	Northern Illinois Coal Corp., No. 10	Wilmington	---	---	---	---	---	---	---	---	---	---	---	---	--
S-3	Wilmington Coal Mining Co	Braidwood	---	---	---	---	---	---	---	---	---	---	---	---	--
	Total		---	---	---	---	---	---	---	---	---	---	---	---	--
	PEORIA COUNTY—SECOND DISTRICT.														
S-1	Crescent Mining Co	Peoria	1	---	18	11	14	3	6	---	---	15	14	15	3
	WOODFORD COUNTY—SECOND DISTRICT.														
S-2	W. G. Sutton, No. 2	Minonk	1	1	6	1	---	1	1	---	75	1	---	---	--
	FULTON COUNTY—THIRD DISTRICT.														
S-1	Blakely Coal Co	Canton	---	---	2	1	2	1	2	55	5	5	3	5	--
S-2	Central States Collieries	St. David	---	---	---	---	---	---	---	---	---	---	---	---	--
S-5	Golden Rule Coal Co	Middle Grove	---	1	2	---	---	1	1	12	---	---	1	1	--
S-6	Illinois Colliery Co., No. 5	Farmington	---	1	3	---	---	1	1	28	---	1	2	2	--
S-7	Midland Electric Coal Co., No. 2	Farmington	---	---	---	---	---	---	---	---	---	---	---	---	--
S-10	Pschirrer & Sons Coal Co., No. 3	Canton	---	2	4	---	---	3	3	40	---	5	2	7	--
S-12	Truax-Traer Co., "St. David"	St. David	---	---	---	2	7	---	1	---	---	12	7	7	1
S-13	Truax-Traer Co., "Fiatt"	Fiatt	---	---	---	5	12	---	2	---	---	23	11	9	--
S-14	United Electric Coal Co., No. 9	Cuba	---	---	---	---	8	---	---	---	---	8	8	---	1
S-15	United Electric Coal Co., No. 17	Canton	---	---	---	4	8	---	---	---	---	5	6	---	--
S-38	Central States Colliery, No. 6	Cuba	---	---	---	---	---	---	---	---	---	---	---	---	--
S-39	Morgan Coal Co	Lewistown	---	---	---	---	---	---	---	---	---	---	---	---	--
S-40	Fairview Collieries Corp	Fairview	---	---	---	---	---	---	---	---	---	---	---	---	--
L-9	D. & D. Coal Co	Canton	---	1	4	---	---	1	1	11	---	1	1	1	--
	Total		---	5	15	12	37	7	11	147	5	60	41	32	2
	HENRY COUNTY—THIRD DISTRICT.														
S-2	Bugos White Coal Co	Alpha	---	1	---	1	7	1	2	---	---	1	6	6	--
S-6	Morgan Coal Co	Geneseo	---	---	---	---	---	---	---	---	---	---	---	---	--
S-1	Midland Electric, No. 1	Atkinson	---	---	---	---	---	---	---	---	---	---	---	---	--
	Total		---	1	---	1	7	1	2	---	---	1	6	6	--

OF MINE EMPLOYEES

Underground.									On surface.																		
												Engineers.															
Shot firers.	Shot firers' runners.	Spraggers.	Stablemen.	Timbermen.	Trackmen.	Trappers.	All others underground.	Total underground.	Blacksmith.	Blacksmith helpers.	Carpenters.	Hoisting.	Other.	Firemen.	Top foremen.	Machinists and helpers.	Picking table workers.	Superintendents.	Stablemen—top.	Watchmen.	Weighmen.	Office employees at mine.	Others on surface.	Total on surface.	Total—all employees.	Mine index number.
---	---	---	---	1	1	---	5	175	2	---	---	2	---	2	1	---	---	1	--	---	1	4	3	16	191	S-1
---	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	2	1	--	---	---	1	19	24	24	S-1
---	---	---	---	7	1	---	2	131	1	---	---	3	---	---	1	---	---	1	--	1	---	2	8	17	148	S-2
---	---	4	1	4	2	---	10	192	2	---	1	1	2	---	---	1	---	1	--	1	1	---	9	19	211	S-3
---	---	---	---	---	---	---	---	---	1	---	2	---	5	---	1	---	6	1	--	2	2	3	29	52	52	S-5
---	---	4	1	11	3	---	12	323	5	---	3	4	7	---	2	1	8	4	--	4	3	6	65	112	435	
---	---	---	---	---	---	---	---	---	6	---	2	---	32	---	2	3	37	2	--	8	2	13	322	429	429	S-1
---	---	---	---	---	---	---	---	---	1	---	1	---	---	---	2	5	4	1	--	---	---	5	47	66	66	S-3
---	---	---	---	---	---	---	---	---	7	---	3	---	32	---	4	8	41	3	--	8	2	18	369	495	495	
---	---	---	---	16	18	---	85	219	1	---	---	---	---	---	1	5	4	1	2	2	1	5	11	33	252	S-1
---	---	---	1	1	1	---	2	92	1	---	---	2	---	2	1	---	1	1	--	1	1	---	---	10	102	S-2
---	---	---	---	1	2	---	9	93	1	---	---	1	---	---	1	---	---	1	--	---	---	2	8	15	108	S-1
---	---	---	---	---	---	---	---	---	---	---	2	3	4	3	3	1	10	2	--	2	2	2	91	125	125	S-2
---	---	---	---	---	1	---	1	21	---	---	---	1	---	---	---	---	---	---	--	---	---	---	2	3	24	S-5
---	---	---	---	1	1	---	---	41	---	---	---	1	---	---	---	---	---	1	--	---	---	---	---	4	45	S-6
---	---	---	---	---	---	---	---	---	2	---	2	12	8	---	6	2	12	1	--	1	1	2	92	141	141	S-7
2	---	---	---	2	2	---	20	92	1	---	---	1	---	---	1	---	---	1	--	1	---	2	5	12	104	S-10
---	2	---	---	---	---	---	6	45	1	---	1	---	---	---	1	---	12	1	--	2	1	3	16	38	83	S-12
---	8	---	---	---	10	---	9	89	3	---	---	4	4	3	4	---	11	---	--	10	2	7	78	126	215	S-13
2	4	---	2	---	---	---	35	68	---	2	---	---	---	---	2	3	---	---	--	1	1	2	9	20	88	S-14
---	4	---	---	---	3	---	65	95	2	---	1	---	---	---	4	3	---	---	--	5	2	2	21	40	135	S-15
---	---	---	---	---	---	---	---	---	---	---	---	---	6	---	---	---	---	1	--	2	---	1	19	29	29	S-38
---	---	---	---	---	---	---	---	---	---	---	---	---	6	---	1	---	1	1	--	---	---	---	29	38	38	S-39
---	---	---	---	---	---	---	---	---	1	---	1	5	---	---	2	---	4	---	--	3	---	3	87	106	106	S-40
---	---	---	---	---	1	---	6	28	---	---	---	1	---	---	1	---	---	---	--	---	1	1	---	4	32	L-9
4	18	---	2	4	20	---	151	572	11	2	7	29	28	6	27	9	50	9	--	27	10	28	369	701	1,273	
---	---	---	---	3	---	---	1	29	1	---	2	---	1	---	---	---	4	--	2	2	1	2	2	17	46	S-2
---	---	---	---	---	---	---	---	---	---	---	---	---	3	---	---	---	1	1	--	---	---	---	4	10	10	S-6
---	---	---	---	---	---	---	---	---	---	9	---	10	9	---	3	1	14	--	1	4	1	3	83	138	138	S-1
---	---	---	---	3	---	---	1	29	1	9	2	10	13	---	4	1	19	1	3	6	2	5	89	165	194	

TABLE 3—

Mine index number.	Name of operator.	Post office of mine.	Underground. Brattice men.	Cagers.	Drivers.	Electricians and helpers.	Mechanical loading machine operators.	Mine examiners.	Mine managers and asst.	Machine miners.	Pick miners.	Motormen and assistants.	Machine helpers.	Machine runners.	Pumpmen and pipemen.
	KNOX COUNTY—THIRD DISTRICT.														
S-2	Little John Coal Co., No. 5	Victoria	---	---	---	---	---	---	---	---	---	---	---	---	--
L-4	Little Coal Co	Farmington	---	1	5	---	---	1	1	---	12	---	---	---	--
S-3	Midland Electric, No. 2	Farmington	---	---	---	---	---	---	---	---	---	---	---	---	--
	Total		---	1	5	---	---	1	1	---	12	---	---	---	--
	CHRISTIAN COUNTY—FOURTH DISTRICT.														
S-1	Pana Mines Corp., No. 1	Pana	---	1	4	---	---	1	1	---	52	1	---	---	--
S-2	Peabory Coal Co., No. 7	Kincaid	6	2	---	34	29	2	18	---	---	83	8	8	--
S-3	Peabody Coal Co., No. 8	Tovey	3	2	---	31	15	2	6	---	---	83	9	9	4
S-4	Peabody Coal Co., No. 9	Taylorville	2	2	---	33	34	2	20	---	---	82	9	9	1
S-5	Peabody Coal Co., No. 58	Taylorville	2	2	---	25	12	2	16	---	---	58	5	5	--
S-6	Victory Coal Mining Co	Pana	---	2	7	1	---	1	3	---	73	2	2	2	--
	Total		13	11	11	124	90	10	64	---	125	309	33	33	5
	SANGAMON COUNTY—FOURTH DISTRICT.														
S-1	Mine B Coal Co., The, "A"	Springfield	---	2	18	2	---	1	3	---	242	5	---	---	--
S-2	Mine B Coal Co., The, "B"	Springfield	2	2	22	3	---	1	4	---	251	5	---	---	--
S-3	Panther Creek Coal Co., No. 4	Springfield	---	2	10	---	---	1	2	---	175	3	---	---	--
S-4	Panther Creek Coal Co., No. 5	Springfield	---	2	17	1	---	2	3	---	285	5	---	---	--
S-5	Peabody Coal Co., No. 53	Springfield	---	2	10	15	22	2	11	---	---	29	11	11	--
S-6	Peabody Coal Co., No. 57	Springfield	4	2	14	14	20	2	10	---	---	21	7	7	--
S-7	Peabody Coal Co., No. 59	Springfield	4	1	10	16	20	2	11	---	---	25	---	---	--
L-1	Panther Creek, No. 2	Springfield	1	1	12	---	---	1	2	---	145	3	---	---	--
	Total		11	14	113	51	62	12	56	---	1,098	96	18	18	--
	VERMILION COUNTY—FIFTH DISTRICT.														
S-1	United States Coal & Coke	Georgetown	12	5	---	17	10	5	14	462	---	68	24	24	--
S-2	Peabody Coal Co., No. 24	Danville	5	2	1	29	46	3	18	---	3	58	15	15	--
S-3	Morgan Coal Co	Danville	---	---	---	---	---	---	---	---	---	---	---	---	--
S-6	Shelton Coal Co	Danville	---	1	1	1	---	---	---	12	---	---	1	1	--
L-20	Tilton Mining Co., No. 2	Danville	---	1	2	---	---	1	1	38	2	1	2	2	--
	Total		17	9	4	47	56	9	33	512	5	127	42	42	--
	BOND COUNTY—SIXTH DISTRICT.														
S-1	Illinois Pocahontas Coal Co., "A"	Pocahontas	2	1	8	1	---	1	1	54	---	2	4	4	--
	MACOUPIN COUNTY—SIXTH DISTRICT.														
S-1	Consolidated Coal Co., The, No. 7	Staunton	2	2	---	9	8	1	8	---	---	38	9	8	--
S-2	Consolidated Coal Co., The, No. 15	Mt. Olive	5	9	---	24	14	4	9	---	---	41	14	15	--
S-3	Perry Coal Co	Gillespie	1	1	13	5	---	1	4	82	---	4	4	4	--
S-6	Superior Coal Co., No. 1	Gillespie	9	4	---	22	18	5	10	---	---	46	5	5	--
S-7	Superior Coal Co., No. 2	Gillespie	12	4	---	18	22	5	9	20	---	50	5	6	--
S-8	Superior Coal Co., No. 3	Gillespie	10	4	---	25	20	5	9	22	---	50	5	5	--
S-9	Superior Coal Co., No. 4	Gillespie	10	4	---	22	25	5	10	---	---	59	6	6	--
S-10	Virden Mining Co	Virden	---	2	8	1	---	1	1	---	86	4	5	5	--
	Total		49	30	21	126	107	27	60	124	86	292	53	54	--
	MONTGOMERY COUNTY—SIXTH DISTRICT.														
S-3	Nokomis Coal Co	Nokomis	12	3	---	17	16	1	10	---	---	36	9	9	--

Continued.

Underground.									On surface.																	
												Engineers.														
Shot firers.	Shot firers' runners.	Spraggers.	Stablemen.	Timbermen.	Trackmen.	Trappers.	All others underground.	Total underground.	Blacksmith.	Blacksmith helpers.	Carpenters.	Hoisting.	Other.	Firemen.	Top foremen.	Machinists and helpers.	Picking table workers.	Superintendents.	Stablemen—top.	Watchmen.	Weighmen.	Office employees at mine.	Others on surface.	Total on surface.	Total—all employees.	Mine index number.
---	---	---	---	---	---	---	---	---	1	---	3	2	11	---	4	6	8	1	---	6	---	5	68	115	115	S-2
1	---	---	---	---	1	---	5	27	1	---	---	---	---	---	---	---	---	---	---	---	1	1	3	3	30	L-4
---	---	---	---	---	---	---	---	---	2	---	2	5	4	---	4	2	12	1	---	1	1	1	73	108	108	S-3
1	---	---	---	---	1	---	5	27	4	---	5	7	15	---	8	8	20	2	---	7	2	7	144	226	253	
---	---	1	---	2	1	---	10	75	1	---	---	3	---	1	1	1	---	---	---	---	---	2	13	12	87	S-1
43	---	4	---	35	39	---	82	393	---	4	1	4	---	3	4	2	3	1	---	4	3	10	93	132	525	S-2
---	1	4	---	24	47	---	194	434	5	---	1	4	---	---	1	4	36	1	---	4	3	10	47	116	550	S-3
40	---	1	---	45	57	---	97	434	5	---	2	4	---	---	1	1	60	1	---	4	---	8	63	152	586	S-4
---	---	2	---	21	24	---	138	312	6	---	1	4	---	3	1	2	45	1	1	4	2	10	35	115	427	S-5
---	4	2	1	3	2	---	15	120	1	---	1	3	---	4	1	---	---	1	---	---	1	2	5	19	139	S-6
83	5	14	1	130	170	---	536	1,768	18	4	6	22	---	11	9	10	141	5	1	16	9	42	246	546	2,314	
2	---	1	1	4	9	---	19	309	2	---	2	4	---	---	1	---	2	1	---	---	1	4	14	31	340	S-1
4	---	2	1	10	12	---	8	327	2	---	2	4	1	1	1	3	2	1	---	---	2	7	7	33	360	S-2
2	---	1	1	5	4	---	---	206	1	---	1	3	---	1	1	---	1	---	---	---	---	1	3	12	218	S-3
3	---	2	1	8	12	---	12	353	1	---	2	2	1	1	1	---	2	---	1	2	2	9	24	377	377	S-4
---	26	1	1	26	17	---	84	268	1	---	3	4	1	---	1	3	17	1	---	2	1	5	29	68	336	S-5
---	---	2	---	19	16	---	91	232	1	---	4	4	2	2	1	3	10	1	---	3	1	8	29	69	301	S-6
---	---	2	1	21	17	---	136	266	2	---	---	4	---	2	1	2	29	1	1	3	2	6	17	70	336	S-7
2	---	3	1	3	6	---	10	192	2	---	---	2	---	---	---	---	1	---	---	---	---	2	7	14	206	L-1
13	26	14	7	96	93	---	360	2,153	12	---	14	27	5	7	7	11	64	5	1	9	9	35	115	321	2,474	
5	---	4	---	72	61	---	84	867	2	---	1	5	1	3	1	3	7	1	---	2	1	8	42	77	944	S-1
38	---	3	1	59	47	---	128	471	1	---	1	3	1	3	1	1	5	1	---	2	2	9	52	82	553	S-2
---	---	---	---	---	---	---	---	---	---	---	---	7	---	---	1	---	5	1	---	---	---	1	28	43	43	S-3
---	---	---	---	---	---	---	---	17	---	---	---	1	---	---	---	---	---	---	---	---	---	---	1	2	19	S-6
2	---	---	---	2	1	---	---	55	1	---	---	1	---	---	---	---	---	---	---	---	---	1	4	7	62	L-20
45	---	7	1	133	109	---	212	1,410	4	---	2	17	2	6	3	4	17	3	---	4	3	19	127	211	1,621	
2	---	2	1	3	3	---	---	89	1	---	1	1	2	1	1	---	3	1	---	---	1	1	5	18	107	S-1
8	---	---	---	12	9	---	64	178	2	---	3	3	---	4	2	1	10	1	---	---	2	3	24	55	233	S-1
---	---	---	---	24	19	---	109	287	3	---	2	4	3	6	1	5	33	---	1	1	2	2	59	113	400	S-2
---	---	3	1	4	4	---	13	144	1	---	2	3	---	---	1	---	15	---	---	---	---	2	9	33	177	S-3
---	---	5	---	54	61	---	129	373	1	---	1	4	---	5	1	---	30	---	---	2	---	1	28	74	447	S-6
---	---	4	---	41	52	---	140	388	2	---	1	4	---	6	1	---	33	---	---	2	1	---	21	71	459	S-7
---	---	2	---	32	43	---	159	391	2	---	---	4	---	8	1	---	33	---	---	2	1	---	21	72	463	S-8
---	---	3	---	65	52	---	164	431	4	---	1	4	---	5	1	---	39	---	---	2	1	---	29	86	517	S-9
---	---	1	---	3	3	---	4	124	1	---	2	3	---	1	---	---	---	---	---	1	1	2	5	16	140	S-10
8	---	18	1	235	243	---	782	2,316	16	---	13	29	3	35	8	6	193	1	1	10	9	10	187	520	2,836	
16	---	2	---	23	24	---	41	219	4	---	5	3	1	6	2	4	20	1	---	2	3	6	---	78	297	S-3

TABLE 3—

Mine index number.	Name of operator.	Post office of mine.	Underground.												
			Brattice men.	Cagers.	Drivers.	Electricians and helpers.	Mechanical loading machine operators.	Mine examiners.	Mine managers and asst.	Machine miners.	Pick miners.	Motormen and assistants.	Machine helpers.	Machine runners.	Pumpmen and pipemen.
	MADISON COUNTY—SEVENTH DISTRICT.														
S-1	Burnwell Coal Co	Collinsville	--	1	4	--	--	1	1	--	20	--	--	--	--
S-2	Troy Domestic Mining Co	Troy	1	1	6	1	--	1	1	58	--	3	4	4	--
S-3	Livingston-Mt. Olive Coal Co., The, No. 1	Livingston	1	1	--	3	--	1	1	--	143	12	9	9	--
S-4	Lumaghi Coal Corp., No. 2	Collinsville	2	1	9	14	9	2	8	--	--	38	8	12	--
S-6	Mt. Olive & Staunton, No. 2	Staunton	1	2	27	24	34	4	11	--	--	39	7	7	--
	Total		5	6	46	42	43	7	22	58	163	90	28	32	--
	ST. CLAIR COUNTY—EIGHTH DISTRICT.														
S-3	Golden Rule Coal Co	Lenzburg	--	2	4	--	--	1	1	--	24	1	--	--	--
S-4	Groom Coal Co	Belleville	--	1	3	1	--	1	1	--	24	1	--	--	--
S-5	Gundlach Coal Co	East St. Louis	--	--	8	3	3	1	2	--	--	6	5	5	3
S-5	Pyramid Coal Corp	East St. Louis	--	--	8	3	3	1	3	--	--	6	5	5	3
S-6	Lenzburg Coal Co	Lenzburg	--	1	2	--	--	1	1	--	18	1	--	--	--
S-6	Smith Coal Co	Marissa	--	1	3	--	--	1	1	--	24	--	--	--	--
S-7	Mulberry Hill Coal Co	Freeburg	--	2	7	--	4	1	3	11	--	2	2	2	--
S-8	Marissa Coal Co	Marissa	--	1	2	--	--	1	--	--	25	1	--	--	--
S-8	Smith Coal Co., "Okay"	Marissa	--	2	4	--	--	1	1	--	35	1	--	--	--
S-10	Perry Coal Co	O'Fallon	2	2	--	10	8	2	7	--	--	37	8	8	--
S-11	Prairie Mining Corp	Belleville	2	1	6	1	--	1	2	--	74	3	--	--	--
S-13	St. Louis O'Fallon	East St. Louis	1	2	16	--	14	2	9	--	--	32	6	6	--
S-16	North Side Coal Co	Belleville	1	2	--	--	--	1	1	--	32	1	--	--	--
S-17	St. Clair, Southern Coal Co	Belleville	1	1	2	1	--	1	1	--	17	1	--	--	--
S-18	United Electric Coal Co., The, No. 13	Freeburg	--	--	5	1	9	--	2	--	--	--	--	--	--
S-19	Vinegar Hill Coal Co	Lenzburg	--	2	4	--	--	1	1	--	31	1	--	--	--
L-15	Prairie State Coal Co	Marissa	--	2	7	--	--	1	2	--	40	--	--	--	--
	Total		7	22	81	20	41	18	38	11	340	94	26	26	6
	JACKSON COUNTY—NINTH DISTRICT.														
S-1	Truax-Traer Coal Co., "Burning Star"	Elkville	1	--	--	10	7	2	2	--	--	3	7	7	2
S-2	Union Colliery, "Kathleen"	Dowell	6	2	--	50	50	5	25	91	--	92	25	25	6
L-28	Hallidayboro Coal Co	Elkville	--	--	2	--	1	--	1	1	--	--	1	1	--
	Total		7	2	2	60	58	7	28	92	--	95	33	33	8
	PERRY COUNTY—NINTH DISTRICT.														
S-2	Beaucoup Coal Co., No. 6	Pinckneyville	--	--	1	--	--	--	1	--	8	--	--	--	--
S-4	Pinckneyville Mining Co., No. 5	Pinckneyville	--	2	4	--	--	1	1	--	38	1	--	--	--
S-5	Conant Coal Corp	Conant	--	2	--	--	--	1	1	--	9	--	--	--	--
S-6	Peabody Coal Co., No. 14	DuQuoin	2	2	--	33	24	4	12	--	--	53	15	15	1
S-8	Cutler Coal Co	Cutler	1	1	4	1	--	1	1	56	--	1	4	4	--
S-9	Blanchard Coal Corp., No. 43	Tamaroa	--	1	5	--	--	1	1	--	47	--	--	--	--
S-10	New Galum Coal Corp	Cutler	1	2	--	--	--	1	1	--	21	--	--	--	--
S-13	Pyramid Coal Corp	Pinckneyville	--	--	--	--	--	--	--	--	--	--	--	--	--
S-14	United Electric Coal Corp., The, No. 11	DuQuoin	--	--	--	8	49	--	--	--	--	--	--	--	3
S-15	J. & T. Coal Co., No. 44	Cutler	--	2	4	--	--	1	1	--	40	2	--	--	--
S-16	Coulterville Coal Co	Coulterville	1	2	7	1	--	1	1	64	--	2	3	3	--
S-31	Black Gold Coal Co		--	1	--	--	1	1	2	4	--	--	3	2	--
	Total		5	15	25	42	74	12	22	124	163	59	25	24	4

Continued.

Underground.									On surface.																		
Shot firers.	Shot firers' runners.	Spraggers.	Stablemen.	Timbermen.	Trackmen.	Trappers.	All others underground.	Total underground.	Blacksmith.	Blacksmith helpers.	Carpenters.	Engineers. Hoisting.	Engineers. Other.	Firemen.	Top foremen.	Machinists and helpers.	Picking table workers.	Superintendents.	Stablemen—top.	Watchmen.	Weighmen.	Office employees at mine.	Others on surface.	Total on surface.	Total—all employees.	Mine index number.
----	---	---	---	-----	1	----	------	28	1	----	---	1	---	---	---	---	-----	---	---	2	1	1	-----	6	34	S-1
----	---	---	---	2	3	----	4	89	1	----	1	3	---	2	1	---	-----	---	---	---	---	2	3	13	102	S-2
2	1	1	---	-----	9	----	6	199	1	----	2	3	---	3	1	1	3	---	---	1	1	3	4	23	222	S-3
32	2	11	1	25	39	----	55	268	10	----	1	3	1	6	1	2	27	1	---	3	1	8	38	102	370	S-4
----	---	---	1	20	48	----	144	369	5	----	2	4	1	12	1	6	26	1	1	1	1	6	27	94	463	S-6
34	3	12	2	47	100	----	209	953	18	----	6	14	2	23	4	9	56	2	1	7	4	20	72	238	1,191	
6	---	---	---	2	2	----	2	45	---	----	---	2	---	2	---	---	1	---	---	---	1	1	1	8	53	S-3
2	---	---	---	1	1	----	------	36	---	----	1	2	---	1	---	---	1	1	---	1	1	1	2	11	47	S-4
2	---	---	---	6	3	----	27	74	1	----	---	---	---	---	1	---	9	---	---	---	---	---	4	15	89	S-5
2	---	---	---	4	6	----	30	79	1	----	---	---	---	---	1	---	13	---	---	---	---	---	3	18	97	S-5
4	---	---	---	1	1	----	------	30	1	----	---	1	---	---	---	---	-----	---	---	---	1	---	1	4	34	S-6
----	---	---	---	-----	2	----	------	32	---	----	---	1	---	---	---	---	3	---	---	---	1	---	-----	5	37	S-6
8	---	1	---	3	3	2	9	60	2	----	---	2	---	1	1	---	9	---	---	---	1	1	3	20	80	S-7
4	---	---	---	-----	----	----	------	34	---	----	---	1	---	---	1	---	-----	1	---	1	1	---	-----	5	39	S-8
4	---	---	---	2	2	----	13	65	1	----	---	1	---	1	---	---	-----	---	---	---	1	1	-----	5	70	S-8
8	---	3	---	15	20	----	52	182	1	----	---	3	---	2	3	1	13	1	---	1	2	3	20	50	232	S-10
----	---	---	---	-----	----	----	------	90	1	----	---	2	---	1	---	---	-----	---	---	---	---	1	3	8	98	S-11
8	---	5	---	5	21	----	81	208	5	----	1	3	---	8	3	1	7	---	---	---	---	3	18	49	257	S-13
2	---	1	---	-----	2	----	------	43	1	----	---	1	---	---	---	---	-----	---	---	2	1	---	-----	5	48	S-16
2	---	---	---	-----	1	----	3	31	1	----	---	2	---	1	---	---	1	---	---	1	1	1	2	10	41	S-17
2	1	---	---	-----	----	----	------	20	---	----	---	---	---	---	2	---	9	---	---	---	1	1	-----	36	56	S-18
7	---	---	---	2	2	----	------	51	1	----	---	2	---	1	---	---	1	1	---	---	1	1	2	10	61	S-19
8	---	---	1	2	2	----	5	70	1	----	---	2	---	1	---	---	-----	---	---	---	1	1	-----	6	76	L-15
69	1	10	1	43	68	2	222	1,050	17	----	2	25	---	19	12	1	67	4	---	6	14	15	59	265	1,415	
----	---	---	---	9	4	----	68	125	1	----	2	---	---	4	1	1	3	1	---	5	1	10	138	168	293	S-1
----	---	5	---	41	36	----	87	546	3	----	4	1	4	1	2	9	14	1	1	4	1	9	57	111	657	S-2
2	---	---	---	-----	1	----	------	10	---	----	---	---	---	---	---	---	1	---	---	---	---	1	-----	3	13	L-28
2	---	5	---	50	41	----	155	681	4	----	6	2	4	5	3	10	18	2	1	9	2	20	195	282	963	
----	---	---	---	-----	----	----	------	10	---	----	---	1	---	---	---	---	-----	1	---	---	---	1	-----	3	13	S-2
6	---	1	---	1	2	----	------	57	---	----	1	3	---	1	---	---	-----	---	---	---	1	1	2	9	66	S-4
2	---	---	---	-----	----	----	------	15	---	----	---	2	---	---	---	---	1	1	---	---	---	---	-----	4	19	S-5
----	---	3	---	20	33	----	128	345	2	----	1	2	2	6	2	1	6	1	---	3	1	7	117	151	496	S-6
----	---	1	---	-----	4	----	------	79	1	----	1	1	2	1	---	---	4	---	---	1	1	2	-----	14	93	S-8
4	---	---	---	-----	----	----	------	59	---	----	1	1	---	1	---	---	-----	1	1	1	1	2	1	10	69	S-9
2	---	---	---	-----	----	----	------	28	1	----	---	1	---	2	---	---	-----	---	---	---	---	---	-----	4	32	S-10
----	---	---	---	-----	----	----	------	----	---	12	3	41	9	4	12	16	4	4	---	6	4	5	238	358	358	S-13
5	38	---	---	-----	7	----	------	110	4	----	1	---	---	---	12	6	-----	---	---	4	---	4	190	221	331	S-14
2	---	---	---	-----	3	----	------	55	1	----	---	2	---	---	---	---	1	1	1	1	1	-----	-----	10	65	S-15
----	---	---	---	-----	3	----	------	89	---	----	---	3	---	1	---	---	1	1	---	---	1	1	4	12	101	S-16
----	---	---	---	1	----	----	------	15	1	----	---	1	1	---	---	---	1	1	---	1	---	1	1	9	24	S-31
21	38	5	---	22	52	----	128	862	10	12	8	58	14	16	26	23	18	11	2	17	10	24	553	805	1,667	

TABLE 3—

Mine index number.	Name of operator.	Post office of mine.	Underground.												
			Brattice men.	Cagers.	Drivers.	Electricians and helpers.	Mechanical loading machine operators.	Mine examiners.	Mine managers and asst.	Machine miners.	Pick miners.	Motormen and assistants.	Machine helpers.	Machine runners.	Pumpmen and pipemen.
	RANDOLPH COUNTY—NINTH DISTRICT.														
S-2	Crain Coal Co.	Percy													
S-3	Gulf, Mobile & Ohio R. R.	Sparta		4		8	6	1	7			20	6	6	1
S-6	Florida Coal Co.	Coulterville	1	1	19	5	12	1	5	12		4	8	8	
S-7	South Western Coal Corp.	Percy													
S-15	Moffet Coal Co.	Sparta	3	6	16	16	10	2	11			14	10	10	2
	Total		4	11	35	29	28	4	23	12		38	24	24	3
	FRANKLIN COUNTY—TENTH DISTRICT.														
S-1	Bell & Zoller Coal Mining Co., No. 1	Zeigler	5	1		43	33	6	27	31		112	20	17	1
S-2	Bell & Zoller Coal Mining Co., No. 2	Zeigler	11	4		47	40	9	26	27		81	22	22	1
S-3	Chicago, Wilmington & Franklin Coal Co., No. 1	Orient	4	4		3	30	6	18			72	17	17	1
S-4	Chicago, Wilmington & Franklin Coal Co., "New Orient"	West Frankfort	8	2		18	68	18	39			110	25	25	
S-6	Franklin County Coal Corp., No. 5	Herrin	2	3	36	15	26	7	14	1		22	13	13	
S-7	Franklin County Coal Corp., No. 6	Royalton	4	2		26	12	7	14	5		75	14	14	
S-8	Old Ben Coal Corp., No. 8	West Frankfort	1	1		17	12	7	13			66	11	11	
S-9	Old Ben Coal Corp., No. 11	Benton	2	2		8	9	4	13			50	10	10	
S-10	Old Ben Coal Corp., No. 14	Buckner	2	2		20	11	5	12			60	10	10	
S-11	Old Ben Coal Corp., No. 15	West Frankfort	2	2		16	11	5	12			56	11	11	
S-12	Peabody Coal Co., No. 18	West Frankfort	3	1		25	17	8	17			54	23	23	1
S-14	Valier Coal Co., No. 1	Valier	12	2		52	28	11	23			109	26	26	2
	Total		56	26	36	290	297	91	226	64		867	202	199	6
	SALINE COUNTY—ELEVENTH DISTRICT.														
S-1	Bankston Creek Collieries, No. 6	Harrisburg				9	15		6				5		4
S-3	Blue Bird Coal Co.	Harrisburg					16	2	4			22	8	8	6
S-4	Peabody Coal Co., No. 43	Harrisburg	3	1		29	22	5	15			40	14	15	4
S-5	Peabody Coal Co., N0. 47	Harco	7	1		45	17	8	20			56	22	24	2
S-6	Dering Coal Co., No. 2	Eldorado	4	1		15	8	2	10	63		42	11	11	1
S-11	Wasson Coal Co., "A"	Harrisburg	2	2		6	6	1	4			27	8	8	3
S-12	Wasson Coal Co., No. 1	Harrisburg	2	2		17	20	3	10			42	7	8	1
S-15	Bankston Creek Coal Co., No. 4	Harrisburg	2			6	24	2	8	24			18	18	2
S-16	Bankston Creek Coal Co., No. 5	Harrisburg	3	3		9	30	3	9	33		18	27	27	1
S-39	Bankston Creek Coal Co., No. 16	Harrisburg				3	8	1	5	17		8	8		1
	Total		23	10		141	176	27	91	137		255	138	119	26
	WILLIAMSON COUNTY—TWELFTH DISTRICT.														
S-4	Delta Coal Mining Co.	Marion													
S-7	Forsyth Carterville Coal Co., No. 1	Carterville													
S-9	Freeman Coal Mining Corp.	Herrin	2	2	2	7	8	2	6	33		34	8	8	1
S-13	McLaren Coal Co., No. 1	Carterville													
S-15	New Watson Coal Co.	Marion		1	8			1	1		35		1	1	
S-17	Seymour Coal Mining Co.	Herrin	3	4		14	12	2	9	30		40	8	8	4
S-19	Wallace Coal Co.	Marion	1	1	11	1	3	1	3			2	6	3	1
S-20	Consolidated Coal Co., The	Herrin	2			5	8	1	5			4	4	4	
S-21	Diamond Coal Co.	Herrin			1			1			4				
L-152	Prosperity Coal Co.	Carterville			2				1		10				
	Total		8	8	24	27	31	8	25	63	49	80	27	24	6

Continued.

Underground.									On surface.																	
												Engineers.														
Shot firers.	Shot firers' runners.	Spraggers.	Stablemen.	Timbermen.	Trackmen.	Trappers.	All others underground.	Total underground.	Blacksmith.	Blacksmith helpers.	Carpenters.	Hoisting.	Other.	Firemen.	Top foremen.	Machinists and helpers.	Picking table workers.	Superintendents.	Stablemen—top.	Watchmen.	Weighmen.	Office employees at mine.	Others on surface.	Total on surface.	Total—all employees.	Mine index number.
---	---	---	---	---	---	---	---	8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	2	10	S-2
12	---	---	---	6	11	---	16	104	---	---	3	3	---	---	2	3	4	1	---	---	---	2	10	28	132	S-3
2	---	4	1	8	8	---	46	145	---	2	6	3	---	4	1	6	16	1	---	1	---	3	25	68	213	S-6
---	---	---	---	---	---	---	---	---	---	1	1	6	---	---	4	2	2	1	---	1	---	3	86	108	108	S-7
---	---	---	---	25	6	---	61	192	2	---	4	4	4	8	4	2	5	1	1	4	2	6	41	88	280	S-15
14	---	4	1	39	25	---	123	449	2	3	14	16	4	12	11	13	27	4	1	6	2	14	162	294	743	
18	---	1	---	54	91	---	35	495	5	---	7	5	4	5	2	8	---	1	---	1	1	3	39	81	576	S-1
12	---	---	---	41	61	---	40	444	5	---	3	5	6	4	1	33	22	6	---	1	1	10	143	240	684	S-2
6	---	---	---	20	64	---	135	397	4	---	3	5	2	9	6	6	20	1	---	2	1	6	87	152	549	S-3
13	---	---	---	60	81	---	354	821	8	---	2	6	---	4	6	8	120	1	---	6	1	14	78	254	1,075	S-4
10	---	11	---	15	30	---	154	372	1	---	1	4	---	6	1	1	20	1	2	1	1	5	66	110	482	S-6
9	---	2	---	20	35	---	87	326	2	---	2	4	1	5	2	2	20	1	---	2	1	17	94	153	479	S-7
37	---	1	---	15	45	---	87	324	1	---	---	4	1	4	1	3	6	---	---	5	2	8	64	99	423	S-8
27	---	1	---	11	42	---	73	262	1	---	---	5	1	---	1	2	5	---	---	6	2	4	45	72	334	S-9
33	---	1	---	19	53	---	79	317	1	---	---	4	3	4	1	4	5	---	---	5	2	6	62	97	414	S-10
33	---	1	---	22	48	---	80	310	1	---	---	5	2	4	1	12	5	---	---	5	2	5	57	99	409	S-11
30	---	3	---	38	34	---	102	379	5	---	1	4	---	4	2	2	14	1	---	2	1	7	80	123	502	S-12
66	---	---	---	50	38	---	100	545	4	---	7	4	---	4	2	5	9	1	---	3	1	4	33	77	622	S-14
294	---	21	---	365	622	---	1,326	4,992	42	---	26	55	20	53	26	86	246	13	2	39	16	89	848	1,557	6,549	
24	20	---	---	---	---	---	14	97	2	2	---	---	---	---	---	3	2	1	---	2	---	2	---	72	169	S-1
24	---	---	---	4	---	---	12	106	2	---	---	---	---	---	---	---	18	1	---	1	---	1	6	29	135	S-3
---	---	3	---	9	9	---	103	272	3	---	1	4	---	4	1	2	7	1	---	3	1	5	26	58	330	S-4
---	---	3	---	23	10	---	211	451	5	---	1	4	1	7	4	2	4	1	---	3	2	8	93	135	586	S-5
4	---	1	---	17	21	---	38	249	2	---	7	1	2	6	1	4	25	1	1	2	1	7	21	81	330	S-6
---	---	4	---	5	6	---	16	99	1	---	5	---	3	5	1	---	18	---	---	1	---	1	18	53	152	S-11
---	---	5	---	12	18	---	79	226	3	---	4	3	1	7	1	---	18	---	---	1	1	1	25	65	291	S-12
24	---	---	---	4	---	---	12	144	1	2	---	---	---	---	---	---	6	1	---	2	---	1	55	68	212	S-15
24	---	---	---	8	8	---	20	223	1	2	---	---	---	---	---	---	6	1	---	2	---	1	57	69	292	S-16
4	---	---	---	5	3	---	12	75	---	---	---	---	---	---	---	---	---	1	---	1	---	1	6	9	84	S-39
104	20	16	---	87	75	---	517	1,942	20	6	18	12	7	29	8	11	104	8	1	18	5	28	356	639	2,581	
---	---	---	---	---	---	---	---	---	---	---	1	6	---	---	3	10	8	1	---	1	1	3	59	93	93	S-4
---	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	3	1	---	1	---	---	21	28	28	S-7
12	---	2	---	11	23	---	23	184	2	---	3	4	---	1	2	3	14	1	1	---	2	2	14	49	233	S-9
---	---	---	---	---	---	---	---	---	---	---	---	4	---	---	---	2	6	1	---	---	---	1	10	24	24	S-13
2	---	---	---	---	2	---	---	52	1	---	---	1	---	---	---	---	---	---	---	---	---	---	---	1	3	S-15
3	---	4	---	11	35	---	49	236	1	---	---	4	---	2	2	2	26	2	1	---	4	4	29	77	314	S-17
2	2	1	---	3	3	---	---	44	1	---	1	1	---	---	1	---	8	1	1	---	1	---	---	16	60	S-19
4	---	---	---	2	2	---	52	93	---	---	---	2	---	---	2	---	22	---	---	2	1	---	15	44	137	S-20
2	---	---	---	---	---	---	---	8	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	9	S-21
---	---	---	---	---	1	---	---	14	---	---	---	1	---	---	1	---	---	---	---	---	---	1	2	5	19	L-152
25	2	7	---	27	66	---	124	631	5	---	6	24	---	4	12	17	87	7	3	4	9	12	151	341	972	

TABLE 3—

Mine index number.	Name of operator.	Post office of mine.	Underground.												
			Brattice men.	Cagers.	Drivers.	Electricians and helpers.	Mechanical loading machine operators.	Mine examiners.	Mine managers and asst.	Machine miners.	Pick miners.	Motormen and assistants.	Machine helpers.	Machine runners.	Pumpmen and pipemen.
	CLINTON COUNTY—THIRTEENTH DISTRICT.														
S-1	Beckmeyer Coal Co	Beckemeyer	---	2	3	1	---	1	1	---	2	4	2	2	--
S-1	Beckemeyer Coal Co. (Timmerman, Therand and Schoen)	Beckemeyer	---	--	2	1	---	1	1	2	---	2	2	2	--
S-2	Citizens Coal Co	Breese	---	2	6	1	---	1	1	68	---	3	4	4	--
S-3	Clinton County Mining, Inc	Breese	---	1	8	3	2	1	1	54	---	3	5	5	--
	Total		---	5	19	6	2	4	4	124	2	12	13	13	--
	JEFFERSON COUNTY—THIRTEENTH DISTRICT.														
S-2	Consolidated Coal Co., The, No. 20	Nason	3	4	---	8	8	2	5	---	---	14	8	8	3
	MARION COUNTY—THIRTEENTH DISTRICT.														
S-1	Marion County Coal Corp	Centralia	1	2	9	8	14	1	1	---	---	6	7	7	--
	WASHINGTON COUNTY—THIRTEENTH DISTRICT.														
S-1	Centralia Coal Co., No. 5	Centralia	1	1	---	12	14	1	10	33	---	36	7	7	3
S-3	Bois Coal Co	DuBois	---	1	4	---	---	1	1	---	38	---	---	---	--
	Total		1	2	4	12	14	2	11	33	38	36	7	7	3
	SCHUYLER COUNTY—FOURTEENTH DISTRICT.														
S-2	Schuyler Coal Corp	Rushville	---	---	---	---	---	---	---	---	---	---	---	---	--
	Grand total		229	214	507	1,076	1,175	259	747	1,861	2,237	2,589	772	736	75

Concluded.

Underground.									On surface.																			
												Engineers.																
Shot firers.	Shot firers' runners.	Spraggers.	Stablemen.	Timbermen.	Trackmen.	Trappers.	All others underground.	Total underground.	Blacksmith.	Blacksmith helpers.	Carpenters.	Hoisting.	Other.	Firemen.	Top foremen.	Machinists and helpers.	Picking table workers.	Superintendents.	Stablemen—top.	Watchmen.	Weighmen.	Office employees at mine.	Others on surface.	Total on surface.	Total—all employees.	Mine index number.
2	---	---	---	2	2	---	61	85	1	---	1	2	---	2	1	---	---	1	--	1	1	1	1	12	97	S-1
2	---	---	---	---	2	---	43	60	1	---	1	2	1	1	1	---	---	--	--	1	1	2	---	11	71	S-1
---	---	1	---	2	2	---	3	98	1	---	1	3	---	2	1	---	---	--	--	---	1	1	4	14	112	S-2
8	---	2	1	3	6	---	11	114	1	---	1	1	1	4	1	---	4	1	--	---	1	2	3	20	134	S-3
12	---	3	1	7	12	---	118	357	4	---	4	8	2	9	4	---	4	2	--	2	4	6	8	57	414	
8	---	8	---	16	3	---	62	160	1	---	2	4	---	4	2	3	28	--	--	1	1	4	22	72	232	S-2
2	---	2	1	5	5	---	33	104	3	---	3	4	---	6	1	---	6	1	--	4	1	5	12	46	150	S-1
---	---	1	---	14	10	---	9	159	2	2	1	3	---	4	1	2	15	1	--	1	1	5	14	52	211	S-1
---	---	---	---	---	---	---	---	45	---	---	---	1	---	1	---	---	---	1	--	1	1	---	1	6	51	S-3
---	---	1	---	14	10	---	9	204	2	2	1	4	---	5	1	2	15	2	--	2	2	5	15	58	262	
---	---	---	---	---	---	---	---	---	---	---	---	4	1	---	3	4	12	1	--	---	---	4	10	39	39	S-2
758	113	155	21	1,378	1,765	2	5,218	21,671	215	38	157	387	162	261	191	246	1,269	95	19	208	126	432	4,216	7,458	30,022	

TABLE 4—OUTPUT OF SHIPPING MINES BY MONTHS—1937-1942

Month.	1937	1938	1939	1940	1941	1942
January	5,305,782	4,286,099	4,576,797	5,651,273	5,124,419	5,758,492
February	5,391,588	3,493,826	4,468,960	4,755,599	4,781,370	5,025,625
March	6,488,787	2,890,527	4,133,034	3,955,947	5,468,572	4,831,192
April	1,968,989	2,265,105	3,528,418	2,936,592	903,674	4,789,402
May	2,085,197	2,027,065	2,352,303	2,837,854	3,642,654	4,594,874
June	2,490,421	2,229,914	1,790,162	2,549,454	3,510,769	4,881,094
July	2,737,338	2,313,340	2,244,302	2,843,880	4,234,007	4,487,010
August	3,007,656	2,841,415	3,004,719	3,520,947	4,431,333	4,707,457
September	4,076,821	3,461,199	3,555,234	3,765,379	4,364,266	5,337,328
October	4,685,330	3,747,041	4,614,719	3,831,870	4,722,559	5,655,066
November	4,560,609	4,139,842	4,293,966	4,487,033	4,646,423	5,239,547
December	5,263,649	4,747,477	4,431,493	4,970,243	5,203,273	5,817,542
Total	47,285,587	48,062,076	42,994,107	45,970,850	51,033,319	61,124,628

TABLE 5—NUMBER OF MINES OPERATED AND AVERAGE DAYS WORKED EACH MONTH—1937-1942

Month.	1937		1938		1939		1940		1941		1942	
	Mines.	Days.	Mines.	Days.	Mines.	Days.	Mines.	Days.	Mines.	Days.	Mines.	Days.
January	162	19	143	16	138	17	130	22	134	19	135	21
February	158	19	142	13	136	17	130	18	134	17	131	19
March	155	22	141	11	136	16	127	15	133	12	126	17
April	117	9	118	11	122	13	113	12	83	12	118	16
May	102	9	102	10	116	10	98	13	114	14	112	16
June	109	11	103	11	82	10	92	11	100	14	112	18
July	111	12	112	11	89	11	92	13	105	16	115	16
August	121	12	125	13	105	13	102	14	122	17	120	18
September	138	16	133	15	120	15	114	16	126	16	122	19
October	149	17	135	15	129	19	121	15	128	17	121	22
November	153	17	139	16	131	17	126	16	130	17	123	20
December	154	19	102	18	128	18	126	19	131	11	124	23
Total	168	a 152	149	a 135	146	a 148	143	a 148	143	a 168	141	201

a Average.

TABLE 6—RELATIVE RANK OF COUNTIES PRODUCING 500,000 TONS OR MORE, 1938 TO 1942 INCLUSIVE

County.	1942		1941		1940		1939		1938	
	Rank.	Tons.	Rank.	Tons.	Rank.	Tons.	Rank.	Tons.	Rank.	Tons.
Franklin	1	13,924,971	1	10,424,178	1	9,231,751	1	8,653,916	1	7,873,999
Christian	2	6,033,537	2	5,487,759	2	5,140,275	2	4,171,948	2	3,704,690
Fulton	3	5,949,486	3	4,892,399	3	4,219,644	3	3,827,569	5	2,975,404
Macoupin	4	4,860,896	4	4,352,325	5	3,787,231	5	3,411,592	3	2,975,404
Saline	5	4,455,859	5	4,208,596	4	3,895,622	4	3,672,624	4	3,148,078
Perry	6	4,242,411	6	3,811,006	6	3,477,276	6	3,172,299	6	2,975,088
Sangamon	8	3,290,263	8	2,646,998	9	2,222,621	9	2,067,306	9	1,916,707
Williamson	7	3,416,899	7	2,677,576	7	2,755,705	8	2,455,496	8	2,159,324
Jackson	10	2,557,115	11	2,079,154	11	2,049,606	12	1,747,917	13	1,322,986
Vermilion	11	2,319,162	10	2,160,165	10	2,165,894	10	1,941,196	10	1,584,437
Randolph	13	2,064,778	13	1,693,416	14	1,260,196	13	1,272,614	15	1,115,662
Madison	12	2,083,480	12	1,891,649	12	1,760,741	11	1,877,060	11	1,371,709
St. Clair	9	2,688,548	9	2,305,907	8	2,432,287	7	2,457,296	7	2,274,746
Will	15	1,283,193	14	1,285,823	13	1,347,259	14	1,226,826	12	1,323,386
Knox	14	1,382,185	16	805,066	17	760,855	16	779,409	17	653,353
Montgomery	16	900,159	17	799,247	16	782,927	18	723,008	18	634,963
Henry	18	712,302	18	636,261	18	736,532	17	743,347	16	681,911
Peoria	17	884,593	15	823,577	15	900,196	15	1,180,653	14	1,246,036
Jefferson	19	516,606	----	----------	----	----------	----	----------	----	----------

TABLE 7—TONS OF COAL PRODUCED, AVERAGE DAYS WORKED, NUMBER OF MINES OPERATED, AND NUMBER OF EMPLOYEES IN ALL SHIPPING MINES, AND ALSO IN STRIP MINES, WITH PERCENTAGES BY YEARS FROM 1920 TO 1942

Years.	All shipping mines.				Strip mines.				Percentage of strip mines.		
	Number of—		Average days worked.	Tons produced.	Number of—		Average days worked.	Tons produced.			
	Mines.	Men.			Mines.	Men.			Mines.	Men.	Tons.
1920	373	85,037	176	72,409,610	3	217	149	367,009	0.08	0.25	0.57
1921	389	92,080	174	78,339,082	3	242	183	437,006	0.08	0.26	0.56
1922	352	93,681	127	61,406,093	5	446	134	533,923	1.42	0.48	0.87
1923	374	99,081	146	73,410,837	6	412	180	895,608	1.60	0.42	1.22
1924	338	85,499	139	70,324,363	11	611	155	1,184,288	3.25	0.64	1.68
1925*	255	77,629	231	100,012,299	18	1,181	264	4,722,597	7.06	1.52	4.72
1926	244	73,497	155	67,836,441	16	1,203	176	3,482,611	6.56	1.64	5.13
1927	241	74,117	112	44,926,433	15	1,139	138	2,756,410	6.22	1.54	6.14
1928	206	61,154	152	54,284,184	14	1,149	206	4,113,908	6.80	1.88	7.58
1929	200	54,721	162	59,075,995	17	1,518	176	5,250,501	8.50	2.77	8.89
1930	185	51,215	145	51,996,608	15	1,519	181	6,220,336	8.11	2.97	11.96
1931	167	47,024	130	43,073,058	15	1,591	164	6,576,677	8.92	3.38	15.27
1932	162	44,078	107	31,402,399	17	1,769	163	6,628,228	10.50	4.00	21.11
1933	159	40,660	131	35,390,677	20	1,890	131	5,599,006	12.58	4.65	15.82
1934	172	40,943	147	38,655,527	26	2,042	134	6,008,218	15.12	4.99	15.54
1935	182	40,496	147	41,410,414	28	2,338	148	7,088,104	15.38	5.77	17.72
1936	176	40,011	153	47,285,587	30	2,803	141	8,873,299	17.04	7.00	18.16
1937	168	38,553	152	48,062,076	30	3,133	152	11,176,074	17.85	8.12	23.25
1938	149	35,247	135	38,442,859	25	2,881	153	10,058,999	16.77	8.17	26.16
1939	146	33,034	148	42,994,107	26	2,854	170	11,295,547	17.80	8.63	26.27
1940	139	29,695	140	46,071,806	27	2,873	176	12,024,635	18.7	9.6	26.1
1941	143	30,258	168	51,033,319	30	3,169	175	13,367,089	20.9	10.4	26.1
1942	141	30,022	201	61,124,628	28	3,495	209	15,937,681	20.5	11.8	26.1

*From July 1, 1924 to December 31, 1925

TABLE 8—SHIPPING MINES DIVIDING WORKING TIME

Name of operator.	County in which mine is located.	Employees.		Tons mined.	Days worked.
		Working.	On pay roll.		
Consolidated Coal Co., The, No. 15	Macoupin	349	400	787,648	230
Livingston-Mt. Olive Coal Co., The, No. 1	Madison	202	222	229,774	199
Lumaghi Coal Co., No. 2	Madison	303	370	670,604	118
Midland Electric Coal Corp., No. 1	Henry	89	138	543,028	302
Mt. Olive & Staunton Coal Co., No. 2	Madison	383	463	824,051	275
Panther Creek Mines, "Old West No. 4"	Sangamon	180	218	62,298	67
Panther Creek Mines, "New North No. 5"	Sangamon	305	377	368,341	273
Peabody Coal Co., No. 7	Christian	490	525	1,666,112	270
Peabody Coal Co., No. 8	Christian	523	550	1,651,762	266
Perry Coal Co., "St. Ellen"	St. Clair	180	232	388,085	279
St. Louis & O'Fallon Coal Co	St. Clair	185	257	431,893	278
Superior Coal Co., No. 1	Macoupin	347	447	630,741	257
Superior Coal Co., No. 2	Macoupin	371	459	804,236	269
Superior Coal Co., No. 3	Macoupin	371	463	848,028	270
Superior Coal Co., No. 4	Macoupin	415	517	821,591	269
Wasson Coal Co., "A"	Saline	125	152	26,599	35
Wasson Coal Co., No. 1	Saline	245	291	433,314	268
Total 1942—17 mines		5,063	6,081	11,188,105	3,925

TABLE 9—RAILROADS HANDLING THE COAL AND THE MINES SERVED BY EACH

Railroads and mines served.	County.	District No.	Tons shipped.	Tons sold to railroad companies.	Tons supplied to locomotives at the mines.	Total tons handled by railroads.
Illinois Central—						
Pana Mines Corp	Christian	4	3,797		9,465	13,262
Victory Coal Mining Co	Christian	4	2,396	324		2,720
Panther Creek Coal Co., No. 4	Sangamon	4	1,019			1,019
Panther Creek Coal Co., No. 5	Sangamon	4	2,556			2,556
Peabody Coal Co., No. 53	Sangamon	4	93			93
Peabody Coal Co., No. 57	Sangamon	4	10,855			10,855
Golden Rule Coal Co	St. Clair	8	51,012	30,405		81,417
Groom Coal Co	St. Clair	8	9,528		4,478	14,006
Lenzburg Coal Co	St. Clair	8	2,290	796		3,086
Smith Coal Co	St. Clair	8	255	4,416		4,671
Mulberry Hill Coal Co	St. Clair	8	44,017	22,248		66,265
Marissa Coal Co	St. Clair	8	2,868			2,868
Smith Coal Co., "Okay Mine"	St. Clair	8	6,220	20,000		26,220
United Electric Coal Co., The, No. 13	St. Clair	8	187,343	88,766		276,109
Vinegar Hill Coal Co	St. Clair	8	71,891			71,891
Prairie State Coal Co., "Mary K."	St. Clair	8	26,182	59,111		85,293
Truax-Traer Coal Co., "Burning Star"	Jackson	9	520,523	181,230		701,753
Union Colliery Co	Jackson	9	1,191,290	241,156		1,432,446
Hallidayboro Coal Co	Jackson	9	5,613			5,613
Pinckneyville Mining Co., No. 5	Perry	9	1,300			1,300
Peabody Coal Co., No. 14	Perry	9	661,083	112,109		773,192
Blanchard Coal Corp., No. 43	Perry	9	25,663			25,663
Pyramid Coal Corp	Perry	9	236,212	60,798		297,010
United Electric Coal Co., The, No. 11	Perry	9	560,109	27,408		587,517
Coulterville Coal Co	Perry	9	33,136	9,882		43,018
Black Gold Coal Co	Perry	9	8,800	2,658		11,458
Florida Coal Co	Randolph	9	97,921	95,410		193,331
Bell & Zoller Coal & Mining Co., No. 1	Franklin	10	485,860	135,551		621,411
Bell & Zoller Coal & Mining Co., No. 2	Franklin	10	439,891	123,032		562,923
Chicago, Wilmington & Franklin, No. 1	Franklin	10	438,980	108,400		547,380
Chicago, Wilmington & Franklin, "New Orient"	Franklin	10	852,070	210,410		1,062,480
Franklin County Coal Co., No. 5	Franklin	10	219,552			219,552
Franklin County Coal Co., No. 7	Franklin	10	306,531			306,531
Old Ben Coal Corp., No. 8	Franklin	10	205,592	54,166		259,758
Old Ben Coal Corp., No. 14	Franklin	10	235,447	68,988		304,435
W. G. Sutton	Woodford	2	2,601			2,601
Old Ben Coal Corp., No. 15	Franklin	10	304,390	97,931		402,321
Peabody Coal Co., No. 18	Franklin	10	239,820	96,004		335,824
Dering Coal Co., No. 2	Saline	11	252,855	73,747		326,602
Wasson Coal Co., No. 1	Saline	11	171,947			171,947
Delta Coal Mining Co	Williamson	12	476,327	110,257		586,584
Forsyth Carterville Coal Co., No. 1	Williamson	12	83,361	34,419		117,780
Freeman Coal Mining Co	Williamson	12	199,078	59,882		258,960
McLaren Coal Co	Williamson	12	69,386			69,386
Seymour Coal Mining Co	Williamson	12	283,784	66,555		350,339
Consolidated Coal Co., The	Williamson	12	268,899	29,559		298,458
Prosperity Coal Co	Williamson	12	622			622
Consolidated Coal Co., The	Jefferson	13	133,036	70,472		203,508
Marion County Coal	Marion	13	56,269	10,884		67,153
Centralia Coal Co	Washington	13	121,303	42,790		164,093
Bois Coal Co	Washington	13	4,463			4,463
Total			9,616,036	2,349,764	13,943	11,979,743
Chicago, Burlington & Quincy—						
Blakely Coal Co	Fulton	3	14,243	6,219		20,462
Central States Colliery & Corp	Fulton	3	353,808	41,424		395,232
Illinois Colliery Co	Fulton	3	21,301	6,533		27,834
Pschirrer & Sons Coal Co	Fulton	3	44,190	5,716		49,906
Truax-Traer Coal Co	Fulton	3	250,032	31,263		281,295
Truax-Traer Coal Co	Fulton	3	495,478	44,962		540,440
United Electric Coal Co., The	Fulton	3	646,434	60,519	1,218	708,171
United Electric Coal Co., The	Fulton	3	697,414	10,950		708,364
Central States Collieries, Inc	Fulton	3	97,508	11,212		108,720
Morgan Coal Co	Fulton	3	90,990	10,009		100,999
Fairview State Collieries Corp	Fulton	3	66,060	26,908		92,968
Bugos-White Coal Co	Henry	3	32,629	995		33,624
St. Clair Southern Co	St. Clair	8	904			904
Bell & Zoller Coal & Mining Co., No. 1	Franklin	10	305,162	52,329		357,491
Bell & Zoller Coal & Mining Co., No. 2	Franklin	10	276,924	47,506		324,430
Chicago, Wilmington & Franklin, No. 1	Franklin	10	192,340	31,660		224,000

TABLE 9—Continued.

Railroads and mines served.	County.	District No.	Tons shipped.	Tons sold to railroad companies.	Tons supplied to locomotives at the mines.	Total tons handled by railroads.
Chicago, Wilmington & Franklin, "New Orient"	Franklin	10	373,340	61,440		434,780
Franklin County Coal, No. 5	Franklin	10	336,990			336,990
Franklin County Coal Co., No. 7	Franklin	10	270,700			270,700
Old Ben Coal Corp., No. 8	Franklin	10	243,348	113,706		357,054
Old Ben Coal Corp., No. 11	Franklin	10	683,160	60,375		743,535
Old Ben Coal Corp., No. 14	Franklin	10	112,303	12,719		125,022
Old Ben Coal Corp., No. 15	Franklin	10	200,546	14,407		214,953
Peabody Coal Co., No. 18	Franklin	10	159,524	21,585		181,109
Valier Coal Co., No. 1	Franklin	10		1,577,642		1,577,642
Freeman Coal Mining Co	Williamson	12	133,290	31,258		164,548
Seymour Coal Mining Co	Williamson	12	147,221	8,419		155,640
Diamond Coal Co	Williamson	12		3,261		3,261
Marion County Coal Co	Marion	13	77,642	13,219		90,861
Centralia Coal Co., No. 5	Washington	13	50,635	65,534		116,169
Schuyler Coal Corp	Schuyler	14	59,464	4,694	1,885	66,043
Total			6,433,580	2,376,464	3,103	8,813,147
Missouri Pacific—						
Truax-Traer Coal Co	Jackson	9	140,206	111,104		251,310
Beaucoup Coal Co	Perry	9	9,700	11,304		21,004
Pinckneyville Mining Co., No. 5	Perry	9	16,250	31,100		47,350
Conant Coal Co	Perry	9	7,201	12,134		19,335
Cutler Coal Co	Perry	9	31,977	36,519		68,496
New Calum Coal Corp	Perry	9	10,772	13,710		24,482
Pyramid Coal Corp	Perry	9	596,126	403,864		999,990
United Electric Coal Co., The, No. 11	Perry	9	554,424	358,640		913,064
J. & T. Coal Co	Perry	9	28,040			28,040
Crain Coal Co	Randolph	9	179			179
Southwestern Illinois Coal Corp	Randolph	9	359,908	63,817		423,725
Bell & Zoller Coal & Mining Co., No. 1	Franklin	10	236,337	142,690		379,027
Bell & Zoller Coal & Mining Co., No. 2	Franklin	10	215,672	129,612		345,284
Chicago, Wilmington & Franklin, No. 1	Franklin	10	209,560	131,100		340,660
Chicago, Wilmington & Franklin, "New Orient"	Franklin	10	406,810	254,470		661,280
Franklin County Coal Co., No. 5	Franklin	10	105,986			105,986
Franklin County Coal Co., No. 7	Franklin	10	286,896			286,896
Old Ben Coal Corp., No. 8	Franklin	10	124,430	101,005		225,435
Old Ben Coal Corp., No. 14	Franklin	10	160,823	173,816		334,639
Old Ben Coal Corp., No. 15	Franklin	10	112,083	32,781		144,864
Peabody Coal Co., No. 18	Franklin	10	51,873	74,091		125,964
New Watson Coal Co	Williamson	12	33,099	36,518		69,617
Seymour Coal Mining Corp	Williamson	12	110,086	54,503		164,589
Wallace Coal Co	Williamson	12	89,351	85,028		174,379
Consolidated Coal Co., The	Williamson	12	182,374	17,459		199,833
Consolidated Coal Co., The	Jefferson	13	115,464	133,132		248,596
Total			4,195,657	2,408,397		6,604,054
Wabash—						
Peabody Coal Co., No. 9	Christian	4		5,377		5,377
Peabody Coal Co., No. 58	Christian	4	48,441	23,233		71,674
Mine B Coal Co., The, "A"	Sangamon	4	3,245	135,897		139,142
Mine B Coal Co., The, "B"	Sangamon	4	12,100	172,185		184,285
Panther Creek Coal Co., No. 4	Sangamon	4	1,498	13,981		15,479
Panther Creek Coal Co., No. 5	Sangamon	4	3,626	38,176		41,802
Peabody Coal Co., No. 53	Sangamon	4	42,269	263,232		305,501
Peabody Coal Co., No. 57	Sangamon	4	6,636			6,636
Panther Creek Coal Co., No. 2	Sangamon	4		4,083		4,083
Peabody Coal Co., No. 24	Vermilion	5	174,619	10,198		184,817
Morgan Coal Co	Vermilion	5		11,715		11,715
Tilton Mining Co., No. 2	Vermilion	5	12,861	17,561		30,422
Consolidated Coal Co., No. 7, The	Macoupin	6	140,423	174,745		315,168
Consolidated Coal Co., The, No. 15	Macoupin	6	348,088	376,109		724,197
Mt. Olive & Staunton Coal Co., No. 2	Madison	7		172,685		172,685
Total			793,806	1,419,177		2,212,983
Chicago, Rock Island & Pacific—						
Buffalo Rock Coal Co	LaSalle	1	2,874			2,874
Peru Deep Vein Coal Co	LaSalle	1	8,815			8,815
Union Coal Co	LaSalle	1	46,909			46,909
Osage Coal Co	LaSalle	1	31,729			31,729

TABLE 9—Continued.

Railroads and mines served.	County.	District No.	Tons shipped.	Tons sold to railroad companies.	Tons supplied to locomotives at the mines.	Total tons handled by railroads.
Central States Colliery, Inc	Fulton	3		157,130		157,130
Midland Electric Coal Corp	Fulton	3		91,053		91,053
Truax-Traer Coal Co	Fulton	3		830		830
Truax-Traer Coal Co	Fulton	3		209,466		209,466
Central States Colliery, Inc	Fulton	3		16,994		16,994
Morgan Coal Co	Fulton	3		21,615		21,615
Morgan Coal Co	Henry	3	584			584
Midland Electric Coal Co	Henry	3	390,344	119,842	1,214	511,400
Midland Electric Coal Corp., No. 2	Knox	3		22,865		22,865
Total			481,255	639,795	1,214	1,122,264
Chicago & Northwestern—						
Spring Valley Coal Mining Co	Bureau	1	190			190
Midland Electric Coal Corp	Fulton	3		21,316		21,316
Midland Electric Coal Corp., No. 2	Knox	3		105,305		105,305
Peabody Coal Co., No. 58	Christian	4		1,535		1,535
Superior Coal Co., No. 1	Macoupin	6		605,434		605,434
Superior Coal Co., No. 2	Macoupin	6		782,335		782,335
Superior Coal Co., No. 3	Macoupin	6		830,752		830,752
Superior Coal Co., No. 4	Macoupin	6		797,799		797,799
Mt. Olive & Staunton, No. 2	Madison	7		8,482		8,482
Total			190	3,152,958		3,153,148
Chicago & Illinois Midland—						
Peabody Coal Co., No. 7	Christian	4	1,446,467			1,446,467
Peabody Coal Co., No. 8	Christian	4	1,533,179	83,087		1,616,266
Peabody Coal Co., No. 9	Christian	4	1,529,965	34,780		1,564,745
Peabody Coal Co., No. 58	Christian	4	914,861	1,239		916,100
Panther Creek Coal Co., No. 4	Sangamon	4	235			235
Panther Creek Coal Co., No. 5	Sangamon	4	991			991
Peabody Coal Co., No. 53	Sangamon	4	156,278			156,278
Peabody Coal Co., No. 57	Sangamon	4	417,872			417,872
Total			5,999,848	119,106		6,118,954
Baltimore & Ohio—						
Pana Mines Corp	Christian	4	230			230
Peabody Coal Co., No. 58	Christian	4	10,209			10,209
Victory Coal Mining Co	Christian	4	178			178
Panther Creek Coal Co., No. 4	Sangamon	4	462			462
Panther Creek Coal Co., No. 5	Sangamon	4	1,122			1,122
Beckemeyer Coal Co	Clinton	13	2,024			2,024
Beckemeyer Coal Co	Clinton	13	9,349			9,349
Citizens Coal Co	Clinton	13	14,234			14,234
Clinton Mining Co	Clinton	13	119,356	32,503		151,859
Total			157,164	32,503		189,667
Elgin, Joliet & Eastern—						
United States Coal & Coke	Vermilion	5	374,634	516,000		890,634
Chicago & Eastern Illinois—						
Peabody Coal Co., No. 24	Vermilion	5	95,239			95,239
Nokomis Coal Co	Montgomery	6	198,343	71,291		269,634
Livingston-Mt. Olive Coal Co., The	Madison	7	23,018	16,207		39,225
Chicago, Wilmington & Franklin, No. 1	Franklin	10	30,650	14,662		45,312
Chicago, Wilmington & Franklin, "New Orient"	Franklin	10	59,485	28,463		87,948
Old Ben Coal Corp., No. 8	Franklin	10	36,073	27,850		63,923
Old Ben Coal Corp., No. 15	Franklin	10	53,864	2,766		56,630
Peabody Coal Co., No. 18	Franklin	10	126,331	49,437		175,768
Total			623,003	210,676		833,679
Chicago & Great Western—						
Central States Colliery Corp	Fulton	3		81,002		81,002
Pschirrer & Sons Coal Co	Fulton	3		16,529		16,529
Truax-Traer Coal Co	Fulton	3		10,631		10,631
Truax-Traer Coal Co	Fulton	3		111,487		111,487
Central States Colliery Corp	Fulton	3		9,867		9,867

TABLE 9—Continued.

Railroads and mines served.	County.	District No.	Tons shipped.	Tons sold to railroad companies.	Tons supplied to locomotives at the mines.	Total tons handled by railroads.
Morgan Coal Co	Fulton	3		18,652		18,652
Little John Coal Co	Knox	3		10,076		10,076
Livingston-Mt. Olive Coal Co., The, No. 1	Madison	7		802		802
Pyramid Coal Corp	Perry	9		136,906		136,906
Total				395,952		395,952
New York Central—						
Victory Coal Mining Co	Christian	4	42			42
Peabody Coal Co., No. 24	Vermilion	5		112,992		112,992
Morgan Coal Co	Vermilion	5		20,898		20,898
Livingston-Mt. Olive Coal Co., The	Madison	7	59,276	31,031		90,307
Mt. Olive & Staunton Coal Co., No. 2	Madison	7		511		511
Blue Bird Coal Co	Saline	11	286,294	31,810		318,104
Dering Coal Co., No. 2	Saline	11	125,253	42,845		168,098
Total			470,865	240,087		710,952
C., C., C. & St. L. R. R.—						
Peabody Coal Co., No. 24	Vermilion	5	218,079			218,079
Nokomis Coal Co	Montgomery	6	327,730	152,577		480,307
Bankston Creek Collieries Co., No. 6	Saline	11	469,473	97,513		566,986
Peabody Coal Co., No. 43	Saline	11	76,650	7,257		83,907
Peabody Coal Co., No. 47	Saline	11	776,456	143,796		920,252
Wasson Coal Co., "A"	Saline	11	25,789			25,789
Wasson Coal Co., No. 1	Saline	11	238,458			238,458
Bankston Creek, No. 4	Saline	11	392,592	102,227		494,819
Bankston Creek, No. 5	Saline	11	481,474	136,041		617,515
Bankston Creek, No. 16	Saline	11	182,951	201,325		384,276
Total			3,189,652	840,736		4,030,388
Illinois Terminal—						
Panther Creek Coal Co., No. 4	Sangamon	4	2,250			2,250
Panther Creek Coal Co., No. 5	Sangamon	4	4,152			4,152
Peabody Coal Co., No. 57	Sangamon	4	50,257			50,257
Panther Creek Coal Co., No. 2	Sangamon	4	181			181
Morgan Coal Co	Vermilion	5	27,596			27,596
Shelton Coal Co	Vermilion	5	1,237	2,720		3,957
Perry Coal Co	Macoupin	6	171,755			171,755
Troy Domestic Mining Co	Madison	6	6,477			6,477
Perry Coal Co	St. Clair	8	68,147	13,456		81,603
Prairie Mining Corp	St. Clair	8	660			660
Total			332,712	16,176		348,888
Gulf, Mobile & Ohio—						
Gulf, Mobile & Ohio Railroad	Randolph	9	141,433			141,433
Southwestern Illinois Coal Corp	Randolph	9	330,811	173,849		504,660
Moffat Coal Co	Randolph	9	242,453	231,098		473,551
Total			714,697	404,947		1,119,644
Chicago & Alton—						
Northern Illinois Coal Corp	Will	1	301,266	12,375		313,641
Wilmington Coal Mining Corp	Will	1	71,522	15,683		87,205
Mine B Coal Co., The, "A"	Sangamon	4	114,070	64,430		178,500
Mine B Coal Co., The, "B"	Sangamon	4	73,720	44,200		117,920
Panther Creek Coal Co., No. 4	Sangamon	4	18,799	14,980		33,779
Panther Creek Coal Co., No. 5	Sangamon	4	80,684	104,458		185,142
Peabody Coal Co., No. 53	Sangamon	4	380			380
Peabody Coal Co., No. 57	Sangamon	4	8,453			8,453
Panther Creek Coal Co., No. 2	Sangamon	4	1,112	33,490		34,602
Virden Mining Co	Macoupin	6	4,406	129,854		134,260
Mulberry Hill Coal Co	St. Clair	8		21,233		21,233
Total			674,412	440,703		1,115,115

TABLE 9—Continued.

Railroads and mines served.	County.	District No.	Tons shipped.	Tons sold to railroad companies.	Tons supplied to locomotives at the mines.	Total tons handled by railroads.
Pennsylvania Railroad—						
Central States Collieries, Inc	Fulton	3		570		570
Central States Collieries, 'nc	Fulton	3		2,488		2,488
Morgan Coal Co	Fulton	3		2,165		2,165
Midland Electric Coal Corp., No. 2	Knox	3	212,500	162		212,660
Illinois Pocahontas	Bond	6	18,355	16,563		34,918
Burnwell Coal Co	Madison	7	4,199			4,199
Lumaghi Coal Co	Madison	7	112,306	60,998		173,304
Total			347,360	82,946		430,306
Springfield, Southwestern—						
Mine B Coal Co., The, "A"	Sangamon	4	3,825	150		3,975
Mine B Coal Co., The, "B"	Sangamon	4	7,400	2,250		9,650
Total			11,225	2,400		13,625
River Barge—						
Truax-Traer Coal Co	Fulton	3	71,424			71,424
Central States Collieries, "St. David"	Fulton	3	66,589			66,589
Total			138,013			138,013
Peoria Terminal—						
Crescent Mining Co	Peoria	2	118,668	233,044		351,712
Missouri & Illinois—						
Livingston-Mt. Olive Coal Co., The, No. 1	Madison	7		157		157
Coulterville Coal Co	Perry	9	23,000	18,384		41,384
Florida Coal Co	Randolph	9	52,573	44,350		96,923
Moffat Coal Co	Randolph	9	16,554	55,450		72,004
Total			92,127	118,341		210,468
Terminal Railroad—						
Mt. Olive & Staunton Coal Co	Madison	7		4,752		4,752
Mulberry Hill Coal Co	St. Clair	8		11,074		11,074
Perry Coal Co	St. Clair	8		14,364		14,364
Pinckneyville Mining Co	Perry	9		50		50
Total				30,240		30,240
Chicago, Calumet Railroad—						
Livingston-Mt. Olive Coal Co., The, No. 1	Madison	7		774		774
R. I. S.—						
Black Gold Coal Co	Perry	9		254		254
C., M., St. P. & P.—						
Central States Collieries, Inc	Fulton	3		900		900
Bugos-White Coal Co	Henry	3		656		656
Mt. Olive & Staunton Coal Co., No. 2	Madison	7		29,790		29,790
Total				31,346		31,346
I. N. Ry.—						
Midland Electric Coal Corp	Fulton	3		4,781		4,781
Central States Colliery, Inc	Fulton	3		2,920		2,920
Total				7,701		7,701
C., W., P. & S.—						
Midland Electric Coal Corp	Fulton	3		8,019		8,019
Chicago Short Line—						
Mt. Olive & Staunton, No. 2	Madison	7	422			422

TABLE 9—Continued.

Railroads and mines served.	County.	District No.	Tons shipped.	Tons sold to railroad companies.	Tons supplied to locomotives at the mines.	Total tons handled by railroads.
T., P. & W.—						
Central States Colliery, Inc	Fulton	3		3,925		3,925
Truax-Traer Coal Co	Fulton	3		272		272
Truax-Traer Coal Co	Fulton	3		7,957		7,957
Morgan Coal Co	Fulton	3		20,419		20,419
D. & D. Coal Co	Fulton	3		13,009		13,009
Total				45,582		45,582
New York Chicago & St. Louis—						
Peabody Coal Co., No. 24	Vermilion	5		35,353		35,353
St. Louis & San Francisco—						
Pinckneyville Mining Co., No. 5	Perry	9		950		950
Southern Railroad—						
North Side Coal Co	St. Clair	8	2,882			2,882
St. Clair Southern Coal Co	St. Clair	8		1,250		1,250
Total			2,882	1,250		4,132
Minneapolis Transfer—						
Midland Electric Coal Corp	Fulton	3		3,215		3,215
Central States Colliery, Inc	Fulton	3		551		551
Midland Electric Coal Corp., No. 2	Knox	3		92		92
Total				3,858		3,858
B. N. & N. W.—						
Midland Electric Coal Corp	Fulton	3	423,566	748		424,314
Central States Colliery	Fulton	3		54		54
Total			423,566	802		424,368
I. H. B.—						
Midland Electric Coal Corp	Fulton	3		514		514
Midland Electric Coal Corp., No. 2	Knox	3		43,058		43,058
Total				43,572		43,572
Alton & Southern—						
Morgan Coal Co	Vermilion	5		99		99
Mt. Olive & Staunton Coal Co., No. 2	Madison	7		3,159		3,159
Mulberry Hill Coal Co	St. Clair	8		4,021		4,021
Total				7,279		7,279
Caseyville Railway—						
Gundlach Coal Co	St. Clair	8	2,211	17,945		20,156
Pyramid Coal Corp	St. Clair	8		11,438		11,438
Total			2,211	29,383		31,594
B. & O. C. T.—						
Bugos-White Coal Co	Henry	3		46		46
Belt Railway—						
Truax-Traer Coal Co	Fulton	3		4,334		4,334
Bugos-White Coal Co	Henry	3		2,244		2,244
Midland Electric Coal Co	Henry	3		14,940		14,940
Tilton Mining Co., No. 2	Vermilion	5		20,915		20,915
Total				42,433		42,433
Soo Line—						
Truax-Traer Coal Co	Fulton	3		752		752
Galesburg & Great Eastern—						
Little John Coal Co	Knox	3	477,567	3,027		480,594

TABLE 9—Concluded.

Railroads and mines served.	County.	District No.	Tons shipped.	Tons sold to railroad companies.	Tons supplied to locomotives at the mines.	Total tons handled by railroads.
Atchison, Topeka & Santa Fe—						
Northern Illinois Coal Corp	Will	1	301,221	297,310		598,531
Minneapolis & St. Louis—						
Central States Colliery, Inc	Fulton	3		212		212
Golden Rule Coal Co	Fulton	3	2,904			2,904
Midland Electric Coal Corp	Fulton	3		82,107		82,107
Fairview Collieries Corp	Fulton	3	482,633	316,747		799,380
Little John Coal Co	Knox	3		196,416		196,416
Midland Electric Coal Corp., No. 2	Knox	3		72,365		72,365
Little Coal Co	Knox	3		3,679		3,679
Total			485,537	671,526		1,157,063
B. R. C.—						
Pschirrer & Sons Coal Co	Fulton	3		5,979		5,979
Truax-Traer Coal Co	Fulton	3		4,793		4,793
Pinckneyville Mining Co., No. 5	Perry	9		1,300		1,300
Total				12,072		12,072
C., M., S. & M.—						
Truax-Traer Coal Co	Fulton	3		49		49
Springfield Terminal—						
Peabody Coal Co., No. 59	Sangamon	4	616,193	71,444	956	688,593
Litchfield & Madison—						
Consolidated Coal Co., The, No. 7	Macoupin	6	2,393			2,393
Mt. Olive & Staunton Coal Co., No. 2	Madison	7	495,906	7,804		503,710
Total			498,299	7,804		506,103
St. Louis & O'Fallon—						
St. Louis & O'Fallon Coal Co	St. Clair		172,999	172,927	1,777	347,703
C. W. Pull, Co.—						
Central States Colliery, Inc	Fulton	3		1,385		1,385
M. & W. S.—						
Midland Electric Coal Corp., No. 2	Knox	3		53		53
P. & E. R. R.—						
Morgan Coal Co	Vermilion	5	74,612	95,589		170,201
C. & W. T.—						
Livingston-Mt. Olive Coal Co., The, No. 1	Madison	7	11,260			11,260
Grand total			37,831,673	17,622,952	20,993	55,475,618

Table 10—Special preparation plants

Name of operator.	Address.	Type and make of installation.	Tonnage prepared or capacity of plant.
Bankston Creek Collieries Co., No. 4	Harrisburg	Central washing plant	
Bankston Creek Collieries Co., No. 5	Harrisburg	Central washing plant	
Bankston Creek Collieries Co., No. 6	Harrisburg	Central washing plant	
Bankston Creek Collieries Co., No. 16	Harrisburg	Central washing plant	
Bell & Zoller Coal & Mining Co., No. 2	Ziegler	Chance Flotation Process	
Bell & Zoller Coal & Mining Co., No. 2	Zeigler	Chance Flotation Process	
Blue Bird Coal Co	Harrisburg	Morrow-Prinns washer	
Central States Collieries, Inc., "Little Sister"	St. David	Link-Belt Simon Carver	200 tons per hour
Central States Collieries, Inc., No. 6	Cuba	Link-Belt Simon Carver	400 tons per hour, 6″ x 0″
Chicago, Wilmington & Franklin Coal Co.	West Frankfort	Deduster	
Chicago, Wilmington & Franklin Coal Co., No. 1	Orient	Deduster and washer	
Consolidated Coal Co., The, No. 20	Nason	Rescreener, 50% dedusted	
Consolidated Coal Co., The, No. 7	Staunton	Washer, jig type	390,376
Consolidated Coal Co., The, No. 6	Herrin	Rescreener, 50% dedusted	
Delta Coal Mining Co	Marion	90% washed, 1 Link-Belt, 1 Norton wash box	
Dering Coal Co	Eldorado	Deduster	500 tons per day
Fairview Collieries Corp	Fairview	Washer, McNally-Pittsburg	
Florida Coal Co	Coulterville	Pulsating jig	
Foysyth Carterville Coal Co	Carterville	Select vibrators used in connection with shaker	
Franklin County Coal Corp., No. 7	Royalton	Wet washer, Koppers-Rheolaveur	300 tons per hour, 3″ x 0″
Franklin County Coal Corp., No. 6	Herrin	Deduster on fine coal only	
Freeman Coal Mining Corp., "Freeman"	Herrin	Vibrating screens, deduster	39 tons carbon 101,390 tons dedusted screening
Gulf-Mobile & Ohio Railroad	Sparta	McNally Washer, 80% of the coal	
Little John Coal Co., No. 5	Victoria	Washer, Jeffrey-Baum jig, entire output washed and sized	
Lumaghi Coal Co., No. 2	Collinsville	4″ x 0″ wet washed in Jeffrey Diaphragm jig	
Marion County Coal Mining Corp	Centralia	Menzie Hydio	15,674 tons
McLaren Coal Co., No. 1	Carterville	Shaker screens, boom loading, dedusting by vibrator, oil treating	
Midland Electric Coal Corp., No. 1	Atkinson	Montgomery Multi-Pulse wash boxes preparing minus 3″ coal	
Midland Electric Coal Corp., No. 2	Farmington	Link-Belt Simon Carves wash boxes for minus 4″ Koppers Rheo for minus 1/16 and 1/32 Bixby Dryers	
Midland Electric Coal Corp., "Middlegrove Mine No. 2"	Farmington	Link-Belt, Simon Carves wash boxes for minus 4″ Koppers Rheo launder for minus 1/16 x 1/32″ 2 Bixby Dryers for minus ½″ coal	
Moffat Coal Co	Sparta	Link-Belt Simon Carves	200 tons per hour, 6″ x 0″
Morgan Coal Co	Box 302, Lewistown	McNally Pittsburg washer	
Mt. Olive & Staunton Coal No. 2	Box 179, Staunton	Washer Jeffrey Baum jig, 6″	
Northern Illinois Coal Corp. "Wilmington No. 10″	Wilmington	Koppers-Rheolaveur	883,583 ton
Old Ben Coal Corp., No. 8	West Frankfort	Automatic chloride washer	123,996 tons
Old Ben Coal Corp., No. 11	Coello	Automatic chloride washer	282,248 tons
Old Ben Coal Corp., No. 14	Buckner	Automatic chloride washer	186,867 tons
Old Ben Coal Corp., No. 15	West Frankfort	Automatic chloride washer	310,649 tons
Osage Coal Co	Box 12, Ottawa	ORC wash box	49,086 tons screenings
Peabody Coal Co., No. 7	Kincaid	Combined air cleaning and hydro-washing plant	1,512,990 tons

SPECIAL PREPARATION PLANTS—Concluded.

Name of operator.	Address.	Type and make of installation.	Tonnage prepared or capacity of plant.
Peabody Coal Co., No. 14	DuQuoin	Wet and dry cleaning	687,271 tons
Peabody Coal Co., No. 18	West Frankfort	Wet washer	503,707 tons
Peabody Coal Co., No. 24	Danville	Hydro-wash plant	815,667 tons
Peabody Coal Co., No. 47	Harco	Wet washer	793,807 tons
Perry Coal Co., "St. Ellen"	O'Fallon	Wet washer	4" x 0", 80% of tonnage washed
Peru Deep Vein Coal Co., No. 3	Peru	Deister Concentrator	25 tons per hour, 1½" x"
Prairie State Coal Co	Marissa	Washer	100 tons, 7 hours
Pschirrer & Sons Coal Co., "Kildee No. 3"	Canton	Dust treating plant	40% dust treated
Pyramid Coal Corp	Pinckneyville	McNally Pittsburg Washer	1,464,895 tons
Schuyler Coal Corp	Rushville	Washer	400 tons per day
Seymour Coal Mining Corp	Herrin	Vibrating screen deduster	
Southwestern Illinois Coal Corp	Percy	McNally Pittsburg, Norton wash boxes	
St. Louis & O'Fallon Coal Co	East St. Louis	McNally-Norton Washer	365,000 tons
W. G. Sutton, "Minonk No. 2"	Minonk	Vibrating plant	12,000 tons
Truax-Traer Coal Co	Elkville	McNally-Norton, Automatic Baum Jig Type Washer, 2 wash boxes and one auxiliary wash box	1,008,483 tons
Truax-Traer Coal Co., "Fiatt"	Fiatt	McNally-Pittsburg, 6" to ½" washed	
		McNally Drier, ¾" to ½ mm. is dried	
Union Coal Co	Peru	Stephens-Adamson sand and air cleaner	
Union Colliery Co	Dowell	Air cleaning plant	
United Electric Coal Co., The	DuQuoin	Koppers Rheolaveur	1,192,676 tons
United Electric Coal Co., The, "Buckheart No. 17"	Canton	Koppers Rheolaveur	673,047 tons

TABLE 11—NUMBER OF MINES OPERATED AND TOTAL TONS MINED; STRIP MINES AND OUTPUT; NUMBER OF MINES USING MACHINES, NUMBER USED AND TONNAGE UNDERCUT; NUMBER OF MINES USING MOTORS FOR UNDERGROUND HAULAGE, NUMBER OF MOTORS USED AND TONS HAULED; ALSO THE PERCENTAGE OF EACH CLASS—SHIPPING MINES BY YEARS 1907-1942

Year.	Mines operated.	Total tons mined.	Mined in strip mines.				Machine mining.					Motor hauling.				
			Number of—		Per cent of—		Number of—			Per cent of—		Number of—			Per cent of—	
			Mines.	Tons mined.	Mines	Tons mined	Mines using	Machines used.	Tons undercut.	Mines	Tons undercut.	Mines using.	Motors used.	Tons hauled.	Mines using.	Tons hauled.
1907	411	46,436,839	--	----------	----	----	101	1,105	14,490,454	24.6	31.2	75	129	16,542,575	18.3	35.6
1908	407	47,809,730	--	----------	----	----	105	1,160	15,210,443	25.7	31.8	88	185	19,024,665	21.6	39.8
1909	384	47,958,562	--	----------	----	----	107	1,246	16,407,692	27.9	34.2	96	210	21,892,462	25.0	45.6
1910	390	47,225,021	--	----------	----	----	114	1,289	18,176,254	29.2	38.5	106	229	23,204,480	27.2	49.1
1911	387	48,758,657	1	45,153	.3	.1	126	1,430	19,998,259	32.6	41.0	137	316	29,310,173	35.5	60.2
1912	380	56,096,695	5	53,762	1.3	.1	129	1,581	25,550,059	34.4	45.5	165	381	37,958,050	44.0	67.7
1913	371	60,515,416	4	117,790	1.1	.2	140	1,689	30,228,520	38.1	50.0	185	466	46,194,737	50.4	76.5
1914	340	59,379,182	4	181,520	1.2	.3	141	1,828	31,446,823	41.2	53.1	191	540	47,485,729	56.8	80.2
1915	280	56,172,566	2	195,486	.7	.3	131	1,686	34,057,426	47.1	60.8	173	604	47,239,554	62.2	84.4
1916	284	62,283,236	3	344,372	1.1	.6	139	1,817	39,312,376	49.9	63.5	176	648	53,140,005	62.6	85.8
1917	324	77,412,054	5	419,475	1.5	.6	151	1,920	47,232,880	47.3	61.3	200	774	67,196,786	62.7	87.3
1918	370	88,306,228	4	498,347	1.1	.6	174	2,054	50,027,291	47.5	57.0	240	960	77,662,619	65.6	88.4
1919	373	73,751,721	3	393,894	.8	.5	199	2,124	42,993,172	53.8	58.6	259	1,144	66,686,930	70.0	90.9
1920	373	72,409,610	3	367,009	.8	.5	208	2,330	45,130,629	56.2	62.6	276	1,228	66,441,191	74.6	92.2
1921	389	78,339,082	3	437,006	.8	.6	235	2,760	50,243,470	60.9	64.5	289	1,406	71,329,567	72.5	91.6
1922	352	61,406,093	5	533,923	1.4	.9	205	2,762	41,168,621	59.1	69.3	232	1,364	55,028,080	70.0	90.4
1923	374	73,410,837	6	895,608	1.6	1.2	241	3,049	51,057,868	65.5	70.4	285	1,547	70,863,815	77.4	97.7
1924	329	70,324,363	11	1,184,288	3.3	1.7	215	3,033	50,064,304	67.6	72.5	259	1,565	65,900,698	82.7	95.3
1925	255	10,001,299	18	4,722,597	7.1	4.7	165	2,540	74,826,357	69.6	78.5	195	1,360	92,185,121	82.3	96.7
1926	244	67,836,441	16	3,482,611	6.6	5.1	149	2,259	50,736,684	65.4	78.8	182	1,288	61,486,775	88.0	95.5
1927	241	44,926,433	15	2,756,410	6.2	6.1	151	2,397	32,681,281	66.8	77.5	180	1,250	40,144,446	80.0	95.3
1928	206	54,284,184	14	4,113,008	6.8	7.6	139	2,158	41,099,267	72.4	82.7	158	1,182	49,007,549	82.3	97.7
1929	200	59,075,995	17	5,250,501	8.5	8.9	139	1,989	45,907,457	76.0	85.3	156	1,281	52,426,315	85.2	97.4
1930	185	51,996,608	15	6,220,336	8.1	12.0	129	1,606	40,015,407	75.9	87.2	133	1,201	41,181,378	78.2	87.2
1931	167	43,073,058	16	6,548,798	9.6	15.2	111	1,385	32,587,944	73.5	89.2	123	1,205	35,459,159	81.4	97.1
1932	162	31,402,399	17	6,628,228	10.5	21.1	102	1,144	22,165,199	70.3	89.5	124	1,117	24,357,088	85.5	98.3
1933	159	35,390,677	20	5,599,006	12.6	15.8	94	1,014	26,972,132	67.6	90.5	117	1,044	29,459,870	84.2	98.9
1934	172	38,655,527	26	6,008,218	15.1	15.5	101	1,042	29,395,102	58.7	90.0	124	1,156	32,378,082	72.1	83.8
1935	182	41,410,414	28	7,481,349	15.4	18.1	103	1,011	30,857,109	60.9	90.0	122	1,137	33,686,091	79.2	98.3
1936	176	47,285,587	30	8,873,229	17.0	18.8	108	1,062	35,827,656	74.0	93.3	123	1,240	37,950,347	84.4	98.8
1937	168	48,062,076	30	11,176,074	17.8	23.3	103	927	34,031,392	61.3	92.3	116	1,288	36,341,172	84.1	98.5
1938	149	38,442,859	25	10,058,999	16.8	26.2	99	958	26,939,302	66.4	94.9	106	1,251	27,988,198	85.5	72.0
1939	146	42,994,107	26	11,295,547	17.8	26.3	92	740	30,312,078	63.0	95.6	106	1,230	31,318,349	88.3	74.0
1940	139	46,071,896	27	12,024,635	19.5	26.2	124	903	34,723,192	90.0	74.0	124	1,112	36,972,431	89.1	82.0
1941	143	51,033,319	30	13,367,089	20.4	26.1	83	623	35,944,467	56.4	70.5	95	954	38,012,446	74.2	74.5
1942	141	61,124,628	28	15,937,681	19.8	24.3	91	632	42,571,922	64.5	69.8	107	1,240	43,064,306	76.0	70.0

TABLE 12—SHIPPING MINES USING MECHANICAL LOADING DEVICES

Name of operator.	District No.	Total tonnage produced.	Mobile loading machines.			Pit car loaders and conveyors.			Hand loading.		
			Number in use.	Machine shifts used.	Tonnage loaded.	Number in use.	Machine shifts used.	Tonnage loaded.	Men working.	Days worked.	Tonnage loaded.
Bankston Creek Collieries, No. 4	11	494,819	8	4,552	494,819						
Bankston Creek Collieries, No. 5	11	619,098	10	5,680	619,098						
Bankston Creek Collieries Co., No. 16	11	384,276	4	2,092	384,276						
Bell & Zoller Coal & Mining Co., No. 1	10	1,418,032	20	4,660	1,418,032						
Bell & Zoller Coal & Mining Co., No. 2	10	1,291,219	16	3,776	1,291,219						
Blakely Coal Co	3	35,121	2	176	12,794				55	75	22,327
Blue Bird Coal Co	11	318,104	5	2,170	318,104						
Bugos-White Coal Co	3	77,637	6	1,654	77,637						
Centralia Coal Co., No. 5	13	321,860	6		321,860						
Chicago, Wilmington & Franklin Coal Co., "New Orient"	10	2,322,752	34	8,126	2,322,752						
Chicago, Wilmington & Franklin Coal Co., No. 1	10	1,198,484	14	3,332	1,198,484						
Clinton County Mining Co., Inc	13	158,512	2	187	30,953				54	219	127,559
Consolidated Coal Co., The, No. 20	6	516,606	4	956	516,606						
Consolidated Coal Co., The, No. 7	6	572,078	8	1,856	572,078						
Consolidated Coal Co., The, No. 15	6	787,648	12	2,772	787,648						
Consolidated Coal Co., The, "Buckhorn"	6	547,491	5	1,265	547,491						
Crescent Mining Co., No. 1	2	422,061	8	3,491	422,061						
Dering Coal Co., No. 2	11	526,639	4	1,000	282,688	15	3,750	243,951			
Florida Coal Co	9	358,440	6	1,284	309,781	4	856	30,182	12	214	18,477
Franklin County Coal, No. 5	10	719,324	12	2,673	680,177	13	429	37,859	1	140	1,288
Franklin County Coal, No. 7	10	995,220	8		976,676			651	5	200	17,893
Freeman Coal Mining Corp	12	426,306	4	1,808	349,990				33	229	76,316
Gulf, Mobile & Ohio Railroad	9	141,433	3	377	141,433						
Gundlach Coal Co	8	35,173	3	140	35,173						
Hallidayboro Coal Co	9	11,113	1		7,033				10		4,080
Lumaghi Coal Co	7	670,604	3	977	554,115	13	3,366	116,489			
Marion County Coal Mining Corp	13	223,999	7	1,470	223,999						
McLaren Coal Co., No. 1	11	72,997	1	94	72,997						
Moffat Coal Co	9	573,124	5	2,290	573,124						
Mt. Olive & Staunton Coal Co	7	824,051	12	3,790	824,051						
Mulberry Hill Coal Co	8	122,767	2	412	90,655	2	412	32,112			
Nokomis Coal Co	6	900,159	8	2,088	900,159						
Old Ben Coal Corp., No. 8	10	963,762	11	2,530	963,762						
Old Ben Coal Corp., No. 11	10	794,615	9	1,962	794,615						
Old Ben Coal Corp., No. 14	10	918,649	10	2,519	918,649						

TABLE 12—Concluded.

Name of operator.	District No.	Total tonnage produced.	Mobile loading machines.			Pit car loaders and conveyors.			Hand loading.		
			Number in use.	Machine shifts used.	Tonnage loaded.	Number in use.	Machine shifts used.	Tonnage loaded.	Men working.	Days worked.	Tonnage loaded.
Old Ben Coal Corp., No. 15	10	864,822	10	2,508	864,822						
Peabody Coal Co., No. 7	4	1,666,112	20	3,510	1,666,112						
Peabody Coal Co., No. 8	4	1,651,762	15	4,031	1,651,762						
Peabody Coal Co., No. 9	4	1,572,307	17	4,539	1,572,307						
Peabody Coal Co., No. 14	9	802,356	10	2,420	705,352	15	3,630	97,004			
Peabody Coal Co., No. 18	10	843,615	15	3,278	843,615						
Peabody Coal Co., No. 24	5	858,989	21		798,989	12		53,276	3	618	6,724
Peabody Coal Co., No. 43	11	91,851	9	297	91,851						
Peabody Coal Co., No. 47	11	942,446	14	3,486	942,446						
Peabody Coal Co., No. 53	4	517,779	9	2,223	498,987	6		18,792			
Peabody Coal Co., No. 57	4	583,480	7	2,222	583,480						
Peabody Coal Co., No. 58	4	1,074,115	13	3,327	1,074,115						
Peabody Coal Co., No. 59	4	712,078	8	2,948	712,078						
Perry Coal Co	6	201,608				32	5,504	201,608			
Perry Coal Co., "St. Ellen"	8	388,085	5		388,085						
Pinckneyville Mining Co., No. 5	9	60,636				38	173	60,636			
Pschirrer & Sons Coal Co., No. 3	3	133,115	2	200	13,920	4	650	66,113	40	200	53,082
Pryamid Coal Corp	3	11,438	3	27	11,438						
Seymour Coal Corp	11	671,130	6	3,724	600,963				30	227	70,167
St. Louis & O'Fallon Coal Co	8	431,893	8	1,155	393,265						38,628
Superior Coal Co., No. 1	6	630,741	8	1,933	630,741						
Superior Coal Co., No. 2	6	804,236	8	2,290	747,652	8	2,170	56,584			
Superior Coal Co., No. 3	6	848,028	8	2,240	779,147	9	2,410	68,881			
Superior Coal Co., No. 4	6	821,591	10	2,681	821,591						
Truax-Traer Coal Co., "Burning Star"	9	492,503	3	1,478	492,503						
Union Colliery Co	9	1,479,049	21	5,523	1,479,049						
United States Coal & Coke	5	908,483	3	930	181,504	4	380	11,538	462	85,335	715,441
Valier Coal Co., No. 1	10	1,594,477	27	2,621	1,593,668						*809
Wallace Coal Co	11	174,781	3	759	174,781						
Wasson Coal Co., "A"	11	26,599	4	207	26,599						
Wasson Coal Co., No. 1	11	433,314	8	2,014	433,314						
Total	----	43,057,592	568	132,638	40,809,125	175	23,730	1,095,676	702	86,839	1,152,791

* No disposition of 809 tons shown on producers report.

TABLE 13—MECHANICAL LOADING FOR TWELVE YEARS—1931-1942

Year.	Entire output.			Part of output.			Total.			Per cent of—	
	Mines.	Machines.	Tons loaded.	Mines.	Machines.	Tons loaded.	Mines.	Machines.	Tons loaded.	Mines.	Tons loaded.
1931	36	1,504	15,138,330	38	916	7,307,452	74	2,420	22,445,782	49.3	52.1
1932	41	1,702	10,899,555	27	578	4,513,101	68	2,280	15,412,656	42.0	49.1
1933	32	1,313	13,344,573	19	439	4,421,643	51	1,752	17,766,216	32.1	50.2
1934	32	1,364	15,107,934	16	257	3,492,240	48	1,621	18,600,174	27.9	48.1
1935	33	1,322	16,649,144	21	304	4,002,563	54	1,626	20,651,707	29.7	49.9
1936	37	1,210	18,540,558	27	363	6,664,612	64	1,573	25,205,170	36.4	53.3
1937	42	1,127	21,192,003	27	329	7,182,359	69	1,456	28,374,362	41.1	59.0
1938	45	935	19,360,718	20	222	4,089,756	65	1,157	23,450,474	43.6	61.0
1939	47	611	20,023,681	19	245	6,631,893	66	856	26,655,664	45.2	62.0
1940	50	631	26,413,496	14	130	4,437,590	64	761	30,851,086	46.0	71.0
1941	58	561	29,308,412	18	127	4,359,361	76	688	33,667,773	51.7	65.9
1942	66	631	37,350,137	12	112	4,554,664	78	743	41,904,801	55.3	68.5

TABLE 14—METHOD OF LOADING IN SHIPPING MINES FOR TWELVE YEARS—1931-1942

Year.	Loading machines.			By hand.		Strip mines.		Per cent of output loaded.		
	Mines.	Machines.	Tons loaded.	Mines.	Tons loaded.	Mines.	Tons loaded.	By machine.	By hand.	Strip mines.
1931	74	2,420	22,445,782	114	14,078,400	16	6,548,798	52.1	32.7	15.2
1932	68	2,280	15,412,656	104	9,361,515	17	6,628,228	49.1	29.8	21.1
1933	51	1,752	17,766,216	88	12,025,455	20	5,599,006	50.2	34.0	15.8
1934	48	1,621	18,600,174	98	14,047,135	26	6,008,218	48.1	36.3	15.6
1935	54	1,626	20,651,707	100	12,277,358	28	7,481,349	49.9	32.1	18.0
1936	64	1,573	25,205,170	82	13,207,188	30	8,873,229	53.3	28.0	18.7
1937	69	1,456	28,374,362	69	8,511,640	30	11,176,074	59.0	17.7	23.3
1938	65	1,157	23,450,474	59	4,933,386	25	10,058,999	61.0	12.8	26.2
1939	66	856	26,655,664	54	5,042,896	26	11,295,547	62.0	11.7	26.3
1940	64	761	30,851,086	59	3,156,987	27	12,024,635	66.0	6.8	27.2
1941	76	688	33,667,773	59	3,998,459	30	13,367,089	65.9	7.8	26.1
1942	78	743	41,904,801	32	3,308,666	28	15,937,681	68.5	5.0	24.2

TABLE 15—PHYSICAL AND MECHANICAL CHARACTERISTICS OF SHIPPING MINES

Number.	County, district, name of operator and mine.	Post office address of mine.	Tons of coal produced.	Number of seam.	Thickness of seam in feet.	Shaft, slope, drift or strip.	Depth of shaft in feet.	Long wall or pillar and room.	Mining. Hand, machine or both.	Haulage. Motor, mule or both.	Hoisting. Steam or electric.	Loading. Hand, machine or both.	Open or closed lights.	Is mine rock dusted?
	BUREAU COUNTY—FIRST DISTRICT.													
S-1	Spring Valley Coal Mining Co., No. 3	Spring Valley	42,118	2	3′6″	Shaft	456	L. W.	Both	Mule	Steam	Hand	Open	No
	LA SALLE COUNTY—FIRST DISTRICT.													
S-1	Buffalo Rock Coal Co	Ottawa	8,455	2	1′10″	Strip	20							
S-2	Peru Deep Vein Coal Co., No. 3	Peru	61,460	2	3′6″	Shaft	305	L. W.	Machine	Both	Electric	Hand	Open	No
S-3	Union Coal Co	Peru	125,107	2	3′6″	Shaft	400	L. W.	Machine	Both	Electric	Hand	Open	No
S-5	Osage Coal Co	Ottawa	134,454	2	22″	Strip	40	Strip	Machine	Truck	Electric	Machine		
	WILL COUNTY—FIRST DISTRICT.													
S-1	Northern Illinois Coal Corp., No. 10	Wilmington	1,092,200	2	3′	Strip	46	Strip		Motor		Machine		
S-3	Wilmington Coal Mining Corp	Braidwood	190,993	2	36″	Strip	55	Strip			Electric			
	PEORIA COUNTY—SECOND DISTRICT.													
S-1	Crescent Mining Co., No. 1	Peoria	422,061	5	4′4″	Drift	130	P. R.	Machine	Both	Electric	Machine	Open	No
S-2	W. G. Sutton, No. 2	Minonk	39,334	2	3′	Shaft	553	L. W.	Hand	Both	Steam		Open	No
	FULTON COUNTY—THIRD DISTRICT.													
S-1	Blakely Coal Co	Canton	351,215	5	4′6″	Slope	70	P. R.	Machine	Both	Electric	Both	Open	No
S-2	Central States Collieries, Inc., "Little Sister"	St. David	726,605	5	4′11″	Strip	36	Strip	Machine	Motor	Electric	Machine		
S-5	Golden Rule Coal Co., "Virgin"	Middlegrove	4,309	5	3′10″	Shaft	80	P. R.	Machine	Mule	Electric	Machine	Open	No
S-6	Illinois Colliery Co., No. 5	Farmington	39,085	5	4′11″	Shaft	185	P. R.	Machine	Both	Electric	Both	Open	No
S-7	Midland Electric Coal Corp., No. 2	Farmington	647,577	6	3′6″	Strip	39	Strip	Machine	Motor		Machine		
S-10	Pschirrer & Sons Coal, "Kildee No. 3"	Canton	133,115	5	4′4″	Shaft	152	Shaft	Machine	Both	Steam	Both	Open	No
S-12	Truax-Traer Coal Co., "St. David"	St. David	297,902	5	4′6″	Strip	45	Strip		Motor		Machine		
S-13	Truax-Traer Coal Co., "Fiatt"	Fiatt	946,239	5	4′6″	Strip	50	Strip	Machine	Motor		Machine		
S-14	United Electric Coal Co., The, No. 9	Cuba	707,843	5	4′10″	Strip	50	Strip	Machine	Motor		Machine		
S-15	United Electric Coal Co., The, No. 17	Canton	714,914	5	4′10″	Strip	45	Strip	Machine	Motor		Machine		
S-38	Central States Colliery, Inc., No. 6	Cuba	142,979	6	6′	Strip	25	Strip	Machine	Motor		Machine		
S-39	Morgan Coal Co., "Bryant No. 1485"	Lewistown	163,850	5	4′9″	Strip	25	Strip				Machine		

S-40	Fairview Collieries Corp	Fairview	897,525	5	4′2″	Strip	30	Strip				Machine		
L-9	D. & D. Coal Co	Canton	31,258	5	5′	Slope	150	P. R.	Hand	Both	Electric	Machine		
	HENRY COUNTY—THIRD DISTRICT.													
S-2	Bugos-White Coal Co	Alpha	77,637	1	4′	Shaft	267	P. R.	Machine	Motor	Electric	Machine	Open	No
S-6	Morgan Coal Co., "Quality"	Geneseo	5,986	1	3′	Strip	20	Strip				Machine		
S-1	Midland Electric Coal Co., No. 1	Atkinson	543,028	2	8′	Strip		Strip						
	KNOX COUNTY—THIRD DISTRICT.													
S-2	Little John Coal Co., No. 5	Victoria	687,086	6	3′7″	Strip	37	Strip		Motor	Electric			
S-3	Midland Electric Coal Corp., No. 2	Farmington	470,109	5	3′4″	Strip	30	Strip	Machine	Motor		Machine		
L-4	Little Coal Co	Maquon	17,930	5	3′8″	Slope	135	P. R.	Hand	Motor	Electric	Machine		
	CHRISTIAN COUNTY—FOURTH DISTRICT.													
S-1	Pana Mines Corp., No. 1	Pana	45,708	6	7′6″	Shaft	720	P. R.	Hand	Both	Steam	Hand	Closed	No
S-2	Peabody Coal Co., No. 7	Kincaid	1,666,112	6	6′6″	Shaft	355	P. R.	Machine	Motor	Electric	Machine	Both	Yes
S-3	Peabody Coal Co., No. 8	Tovey	1,651,762	6	6′6″	Shaft	370	P. R.	Machine	Motor	Electric	Machine	Closed	Yes
S-4	Peabody Coal Co., No. 9	Taylorville	1,572,307	6	7′	Shaft	417	P. R.	Machine	Motor	Electric	Machine	Both	Yes
S-5	Peabody Coal Co., No. 58	Taylorville	1,074,115	6	7′	Shaft	446	P. R.	Machine	Motor	Steam	Machine	Both	Yes
S-6	Victory Coal Mining Co	Pana	9,790	6	7′6″	Shaft	722	P. R.	Both	Both	Steam	Both	Open	No
	SANGAMON COUNTY—FOURTH DISTRICT.													
S-1	Mine B Coal Co., The, "Mine A"	Springfield	379,890	5	5′8″	Shaft	200	P. R.	Hand	Both	Electric	Hand	Open	No
S-2	Mine B Coal Co., The, "Mine B"	Springfield	376,384	5	5′6″	Shaft	206	P. R.	Hand	Both	Electric	Hand	Open	No
S-3	Panther Creek Mines, "Old West No. 4"	Springfield	62,298	5	5′6″	Shaft	156	P. R.	Hand	Both	Steam	Hand	Open	No
S-4	Panther Creek Mines, No. 5	Springfield	368,341	5	5′10″	Shaft	244	P. R.	Both	Both	Electric	Hand	Open	No
S-5	Peabody Coal Co., No. 53	Springfield	517,779	5	5′6″	Shaft	250	P. R.	Machine	Both	Electric	Machine	Both	Yes
S-6	Peabody Coal Co., No. 57	Springfield	583,480	5	5′6″	Shaft	230	P. R.	Machine	Motor	Steam	Machine	Both	Yes
S-7	Peabody Coal Co., No. 59	Springfield	712,078	5	5′6″	Shaft	235	P. R.	Machine	Both	Steam	Machine	Both	Yes
L-1	Panther Creek Mines, No. 2	Springfield	140,197	5	5′	Shaft	200	P. R.	Hand	Both	Electric	Hand	Open	No
	VERMILION COUNTY—FIFTH DISTRICT.													
S-1	United States Coal & Coke	Georgetown	908,483	6	6′3″	Shaft	210	P. R.	Machine	Motor	Electric	Machine	Open	No
S-2	Peabody Coal Co., No. 24	Danville	858,989	6	5′10″	Shaft	206	P. R.	Machine	Both	Steam	Machine	Open	Yes
S-3	Morgan Coal Co., "Old Vermilion No. 123	Oakwood	230,857	7	5′	Strip	18	Strip				Machine		
S-6	Skelton Coal Co	Danville	6,430	7	5′8″	Slope	90	P.	Machine	Mule	Electric	Machine	Open	No
L-20	Tilton Mining Co., No. 2	Danville	77,251	7	6′	Slope	130	P. R.	Both	Both	Electric	Both	Open	No
	BOND COUNTY—SIXTH DISTRICT.													
S-1	Illinois Pocahontas Coal Co., "A"	Pocahontas	50,756	6	7′	Shaft	420	P. R.	Machine	Both	Steam	Machine	Open	No

TABLE 15—Continued.

Number.	County, district, name of operator and mine.	Post office address of mine.	Tons of coal produced.	Number of seam.	Thickness of seam in feet.	Shaft, slope, drift or strip.	Depth of shaft in feet.	Long wall or pillar and room.	Mining. Hand, machine or both.	Haulage. Motor, mule or both.	Hoisting. Steam or electric.	Loading. Hand, machine or both.	Open or closed lights.	Is mine rock dusted?
	MACOUPIN COUNTY—SIXTH DISTRICT.													
S-1	Consolidated Coal Co., The, No. 7	Staunton	572,078	6	7′	Shaft	365	P. R.	Machine	Motor	Steam	Machine	Open	No
S-2	Consolidated Coal Co., The, No. 15	Mt. Olive	787,648	6	7′6″	Shaft	375	P. R.	Machine	Motor	Steam	Machine	Open	Partially
S-3	Perry Coal Co	Gillespie	201,608	6	7′6″	Shaft	447	------	Conveyor	Both	Electric	Machine	Open	No
S-6	Superior Coal Co., No. 1	Gillespie	630,741	6	7′	Shaft	338	P. R.	Machine	Motor	Steam	Machine	Open	Yes
S-7	Superior Coal Co., No. 2	Gillespie	804,236	6	7′5″	Shaft	321	P. R.	Machine	Motor	Steam	Machine	Open	Partially
S-8	Superior Coal Co., No. 3	Gillespie	848,028	6	7′7″	Shaft	347	P. R.	Machine	Motor	Steam	Machine	Open	Partially
S-9	Superior Coal Co., No. 4	Gillespie	821,591	6	7′	Shaft	314	P. R.	Machine	Motor	Steam	Machine	Open	No
S-10	Virden Mining Corp	Virden	168,449	6	6′6″	Shaft	326	P. R.	Machine	Both	Steam	Machine	Open	No
	MONTGOMERY COUNTY—SIXTH DISTRICT.													
S-3	Nokomis Coal Co., "Reliance"	Nokomis	900,159	6	8′4″	Shaft	640	P. R.	Machine	Motor	Steam	Machine	Open	No
	MADISON COUNTY—SEVENTH DISTRICT.													
S-1	Burn Well Coal Co	Collinsville	14,998	6	6′8″	Shaft	165	P. R.	Hand	Mule	Electric	Hand	Open	No
S-2	Troy Domestic Mining Co	Troy	70,109	6	5′6″	Shaft	287	P. R.	Machine	Both	Steam	Both	Open	No
S-3	Livingston-Mt. Olive Coal Co., The	Livingston	229,774	6	6′	Shaft	280	P. R.	Hand	Motor	Steam	Machine	Open	No
S-4	Lumaghi Coal Co., "Cantine No. 2"	Collinsville	670,604	6	7′6″	Shaft	185	P. R.	Machine	Motor	Steam	Machine	Open	No
S-6	Mt. Olive & Staunton Coal Co., No. 2	Staunton	824,051	6	6′6″	Shaft	312	P. R.	Machine	Both	Steam	Machine	Open	Partly
	ST. CLAIR COUNTY—EIGHTH DISTRICT.													
S-3	Golden Rule Coal Co	Lenzburg	85,062	6	6′10″	Shaft	56	P. R.	Hand	Both	Steam	Hand	Open	No
S-4	Groom Coal Co	Belleville	26,051	6	84″	Shaft	100	P. R.	Hand	Both	Steam	Hand	Open	No
S-5	Gundlach Coal Co	East St. Louis	35,173	6	5′6″	Drift	--------	P. R.	Machine	Both	Electric	Machine	Open	No
S-5	Pyramid Coal Co	East St. Louis	11,438	6	5′6″	Drift	--------	P. R.	Machine	Both	Electric	Machine	Open	No
S-6	Lenzburg Coal Co	Lenzburg	3,198	6	6′2″	Shaft	98	P. R.	Hand	Both	Electric	--------	Open	No
S-6	Smith Coal Co	Marissa	4,671	6	7′	Shaft	85	P. R.	Hand	Both	Electric	--------	Open	No
S-7	Mulberry Hill Coal Co	Freeburg	122,767	6	7′6″	Shaft	150	P. R.	Both	--------	Steam	Machine	Open	No
S-8	Marissa Coal Co	Marissa	3,594	6	7′6″	Shaft	116	P. R.	Hand	Both	Steam	Hand	Open	No
S-8	Smith Coal Co	Marissa	28,136	6	--------	Shaft	--------	P. R.	Hand	Motor	Steam	--------	Open	--------
S-10	Perry Coal Co., "St. Ellen"	O'Fallon	388,085	6	7′	Shaft	210	P. R.	Machine	Motor	Steam	Machine	--------	No
S-11	Prairie Mining Corp	Belleville	16,026	------	6½′6″	Shaft	220	P. R.	Hand	Both	Steam	Hand	Open	No
S-13	St. Louis & O'Fallon Coal Co., No. 2	East St. Louis	431,893	6	6½′8″	Shaft	202	P. R.	Machine	Motor	Steam	Machine	Open	No
S-16	North Side Coal Co	Belleville	24,105	6	6′	Shaft	150	P. R.	Hand	Both	Electric	Hand	Open	Yes
S-17	St. Clair Southern Coal Co	Belleville	3,263	6	6′	Shaft	132	P. R.	Hand	Both	Steam	Hand	Open	No

S-18	United Electric Coal Co., The	Freeburg	327,240	6	6′6″	Strip	50	P. R.	Machine	Motor				
S-19	Vinegar Hill Coal Co	Lenzburg	74,256	6	6′6″	Shaft	96	P. R.	Hand	Both	Steam	Hand	Open	No
L-15	Prairie State Coal Co	Marissa	92,491	6	6′	Shaft	96	P. R.	Hand	Mule	Electric	Hand	Open	No
	JACKSON COUNTY—NINTH DISTRICT.													
S-1	Truax-Traer Coal Co	Elkville	1,008,483	6	7′	Strip	65		Machine			Machine		
S-2	Union Colliery Co	Dowell	1,479,049	6	8′	Shaft	260	P. R.	Machine	Motor	Electric	Machine	Closed	Yes
L-28	Hallidayboro Coal Co	Elkville	11,113	6	7′	Shaft	140	P. R.	Machine	Mule	Steam	Hand	Open	No
	PERRY COUNTY—NINTH DISTRICT.													
S-2	Beaucoup Coal Co	Pinckneyville	24,898	6	6′6″	Shaft	147	P. R.	Hand	Mule	Steam	Hand	Open	No
S-4	Pinckneyville Mining Co., No. 5	Pinckneyville	60,636	6	7′3″	Shaft	168	P. R.	Hand	Motor	Steam	Hand	Open	No
S-5	Conant Coal Co	Conant	20,638	6	6′3″	Shaft	115	P. R.	Hand	Mule	Steam	Hand	Open	No
S-6	Peabody Coal Co., No. 14	DuQuoin	802,356	6	7′	Shaft	412	P. R.	Machine	Motor	Steam	Machine	Closed	Yes
S-8	Cutler Coal Co., Inc	Cutler	75,906	6	6′	Shaft	120	P. R.	Machine	Both	Steam	Hand	Open	No
S-9	Blanchard Coal Corp	Tamaroa	53,268	6	6′6″	Shaft	162	P. R.	Hand	Mule	Steam	Hand	Open	No
S-11	New Galum Coal Corp	Cutler	30,368	6	5′10″	Shaft	56	P. R.	Hand	Mule	Steam	Hand	Open	No
S-13	Pyramid Coal Corp	Pinckneyville	1,464,895	6	5′8″	Strip	40		Machine			Machine		
S-14	United Electric Coal Co., The, No. 11	DuQuoin	1,506,671	6	6′5″	Strip	58		Machine			Machine		
S-15	J. & T. Coal Co	Cutler	37,070	6	6′	Shaft	100	P. R.	Hand	Motor	Steam	Hand	Open	No
S-16	Coulterville Coal Co	Coulterville	94,619	6	6′6″	Shaft	280	P. R.	Both	Both	Steam	Both	Open	No
S-31	Black Gold Coal Co	DuQuoin	13,143	6	6′2″	Slope	65	P. R.	Machine	Motor	Electric	Machine	Open	No
	RANDOLPH COUNTY—NINTH DISTRICT.													
S-2	Crain Coal Co	Percy	13,291	5	4′8″	Slope		P. R.	Machine	Mule	Steam	Hand	Open	No
S-3	Gulf, Mobile & Ohio Railroad	Sparta	141,433	6	6′	Shaft	125	P. R.	Machine	Motor	Electric	Machine	Closed	No
S-6	Florida Coal Co	Coulterville	358,440	6	5′10″	Shaft	195	Both	Machine	Both	Steam	Both	Open	No
S-7	South Western Coal Corp	Percy	937,764	6	5′9″	Strip	40		Machine			Machine		
S-15	Moffat Coal Co	Sparta	573,124	6	6′6″	Slope	88	P. R.	Machine	Motor	Steam	Machine	Open	No
	FRANKLIN COUNTY—TENTH DISTRICT.													
S-1	Bell & Zoller Coal & Mining Co., No. 1	Zeigler	1,418,032	6	9′6″	Shaft	392	P. R.	Machine	Motor	Steam	Machine	Closed	Yes
S-2	Bell & Zoller Coal & Mining Co., No. 2	Zeigler	1,291,219	6	9′6″	Shaft	301	P. R.	Machine	Motor	Steam	Machine	Closed	Yes
S-3	Chicago, Wilmington & Franklin Coal Co., No. 1	Orient	1,198,484	6	9′6″	Shaft	512	P. R.	Machine	Motor	Steam	Machine	Closed	Yes
S-4	Chicago, Wilmington & Franklin Coal Co., "New Orient"	West Frankfort	2,322,752	6	9′2″	Shaft	491	P. R.	Machine	Motor	Electric	Machine	Closed	Yes
S-6	Franklin County Coal Corp., No. 5	Herrin	719,324	6	9′6″	Shaft	365	P. R.	Machine	Both	Steam	Machine	Closed	Yes
S-7	Franklin County Coal Corp., No. 7	Royalton	995,220	6	9′6″	Shaft	315	P. R.	Machine	Motor	Steam	Machine	Closed	Yes
S-8	Old Ben Coal Corp., No. 8	West Frankfort	963,762	6	8′8″	Shaft	442	Panel	Machine	Motor	Electric	Machine	Closed	Yes
S-9	Old Ben Coal Corp., No. 11	Benton	794,615	6	9′6″	Shaft	607	Panel	Machine	Motor	Electric	Machine	Closed	Yes
S-10	Old Ben Coal Corp., No. 14	Buckner	918,649	6	8′11″	Shaft	459	Panel	Machine	Motor	Electric	Machine	Closed	Yes
S-11	Old Ben Coal Corp., No. 15	West Frankfort	864,822	6	8′	Shaft	418	Panel	Machine	Motor	Electric	Machine	Closed	Yes
S-12	Peabody Coal Co., No. 18	West Frankfort	843,615	6	9′	Shaft	503	P. R.	Machine	Motor	Steam	Machine	Closed	Yes
S-14	Valier Coal Co., No. 1	Valier	1,594,477	6	7′6″	Shaft	600	P. R.	Machine	Motor	Electric	Machine	Closed	Yes

TABLE 15—Concluded.

Number.	County, district, name of operator and mine.	Post office address of mine.	Tons of coal produced.	Number of seam.	Thickness of seam in feet.	Shaft, slope, drift or strip.	Depth of shaft in feet.	Long wall or pillar and room.	Mining. Hand, machine or both.	Haulage. Motor, mule or both.	Hoisting. Steam or electric.	Loading. Hand, machine or both.	Open or closed lights.	Is mine rock dusted?
	SALINE COUNTY—ELEVENTH DISTRICT.													
S-1	Bankston Creek Collieries Co., No. 6	Harrisburg	581,558	6	4′8″	Strip			Machine			Machine		
S-3	Blue Bird Coal Co	Harrisburg	318,104	5	4′8″	Slope	105	P. R.	Machine	Motor	Electric	Machine	Open	Yes
S-4	Peabody Coal Co., No. 43	Harrisburg	91,851	5	5′7″	Shaft	267	P. R.	Machine	Motor	Steam	Machine	Closed	Yes
S-5	Peabody Coal Co., No. 47	Harco	942,446	5	4′8″	Shaft	420	P. R.	Machine	Motor	Steam	Machine	Closed	Yes
S-6	Dering Coal Co., No. 2	Eldorado	526,639	5	6′	Shaft	465	P. R.	Machine	Motor	Steam	Machine	Closed	Yes
S-11	Wasson Coal Co., "A"	Harrisburg	26,599	5	4′8″	Slope	50	P. R.	Machine	Motor	Electric	Machine	Closed	No
S-12	Wasson Coal Co., No. 1	Harrisburg	433,314	5	5′6″	Shaft	325	P. R.	Machine	Motor	Steam	Machine	Closed	No
S-15	Bankston Creek Collieries Co., No. 4	Harrisburg	494,819	5	5′2″	Slope	75	P. R.	Machine	Both	Electric	Machine	Closed	Yes
S-16	Bankston Creek Collieries Co., No. 5	Harrisburg	619,098	5	4′6″	Slope	135	P. R.	Machine	Both	Belt	Machine	Closed	Yes
S-39	Bankston Creek Collieries Co., No. 16	Harrisburg	384,276	5	6′	Slope	200	P. R.	Machine	Both	Belt	Machine	Closed	Yes
	WILLIAMSON COUNTY—TWELFTH DISTRICT.													
S-4	Delta Coal Mining Co	Marion	590,278	5	4′4″	Strip	31		Machine			Machine		
S-7	Forsyth Carterville Coal Co., No. 1	Carterville	117,895	6	8′	Strip	40		Machine			Machine		
S-9	Freeman Coal Mining Corp	Herrin	426,306	6	8′	Shaft	250	P. R.	Both	Motor	Electric	Machine	Closed	No
S-13	McLaren Coal Co	Carterville	72,997	5 & 6	5′4″		40							
					6′9″	Strip	32		Machine			Machine		
S-15	New Watson Coal Co	Marion	69,617	6	7′6″	Slope	57	P. R.	Hand	Mule	Electric	Hand	Open	No
S-17	Seymour Coal Mining Co	Herrin	671,130	6	8′	Shaft	160	P. R.	Both	Motor	Steam	Machine	Open	No
S-19	Wallace Coal Co	Marion	174,781	6	6′6″	Slope	90	P. R.	Both	Motor	Electric	Machine	Open	No
S-2	Consolidated Coal Co., The	Herrin	547,491	6	8′	Slope	190	P. R.	Machine	Motor	Electric	Machine	Open	Yes
S-21	Diamond Coal Co	Herrin	3,688	6	9′	Slope	60	P. R.	Hand	Mule	Electric	Hand	Open	No
L-152	Prosperity Coal Co	Carterville	2,252	6	10′	Slope	60	P. R.	Hand	Mule	Gas engine	Hand	Open	No
	CLINTON COUNTY—THIRTEENTH DISTRICT.													
S-1	Beckmeyer Coal Co	Clinton	19,591	6	8′6″	Shaft	450	P. R.	Machine	Both	Steam	Hand	Closed	No
S-1	Beckemeyer Coal Co. (Timmerman & Thorand, Trustees)	Beckemeyer	15,772	6	8′8″	Shaft	450	P. R.	Machine	Both	Steam	Hand	Closed	No
S-2	Citizens Coal Co	Breese	91,808	6	7′	Shaft	435	P. R.	Machine	Both	Steam	Hand	Open	Yes
S-3	Clinton County Mining Co., Inc	Breese	158,512	6	7′	Shaft	420	P. R.	Machine	Both	Steam	Machine	Open	Yes

	JEFFERSON COUNTY—THIRTEENTH DISTRICT.													
S-2	Consolidated Coal Co	Nason	516,606	6	7′	Shaft	740	P. R.	Machine	Motor	Steam	Machine	Closed	Yes
	MARION COUNTY—THIRTEENTH DISTRICT.													
S-1	Marion County Coal Mining Corp	Centralia	223,999	6	6′6″	Shaft	600	P. R.	Machine	Both	Steam	Machine	Open	Yes
	WASHINGTON COUNTY—THIRTEENTH DISTRICT.													
S-1	Centralia Coal Co	Centralia	321,860	6	6′7″	Shaft	537	P. R.	Machine	Motor	Steam	Machine	Open	Yes
S-3	Bois Coal Co	DuBois	25,040	6	5′8″	Shaft	300	P. R.	Hand	Mule	Steam	Hand	Open	Yes
	SCHUYLER COUNTY—FOURTEENTH DISTRICT.													
S-2	Schuyler Coal Corp	Rushville	103,355	5	4′6″	Strip	30		Machine			Machine		

TABLE 16—FATAL ACCIDENTS BY OCCUPATIONS AND CAUSES—1942

Occupation.	Underground.							On surface.			Grand total.
	Fall of roof and slides.	Haulage.	Electricity.	Explosives.	Gas explosion.	Other causes.	Total.	Machinery.	Other causes.	Total.	
Cager		3					3				3
Clean-up man	3						3				3
Driller and shooter	1	1		1			3				3
Driver	1	2					3				3
Electrical repairman						1	1				1
Loading machine helper	3						3				3
Loading machine operator	4						4				4
Machine runner	5		1			2	8				8
Mechanic									1	1	1
Mine foreman						2	2				2
Mine manager		3				1	4				4
Miner	19	1		2		1	23				23
Motorman	1	2	1				4				4
Pumpman									1	1	1
Shiftman	1	1				2	4				4
Tracklayer	2						2				2
Timberman	7						7				7
Topman									4	4	4
Triprider		5					5				5
Strip mine railroad crew									3	3	3
Strip mine laborer									5	5	5
Shuttle car operator		1					1				1
Total	47	19	2	3		9	80		14	14	94
Fatals in shipping mines											75
Fatals in local mines											19
Fatals—all mines											94

Table 17—Causes of fatal accidents by years—1882-1942

Year.	Total number killed.	Underground.							In shaft.				On surface.			
		Fall of roof and slides.	Gas explosions.	Haulage.	Electricity.	Explosives.	Other causes.	Total.	Falling down shaft.	Cage.	Other causes.	Total.	Machinery.	Railway cars.	Other causes.	Total.
1882	40	26	----	----	----	5	9	40	----	----	----	----	----	----	----	----
1883	134	40	12	2	----	2	78	134	----	----	----	----	----	----	----	----
1884	46	29	4	----	----	6	7	46	----	----	----	----	----	----	----	----
1885	39	20	----	----	----	----	19	39	----	----	----	----	----	----	----	----
1886	52	32	----	5	----	10	----	47	1	----	4	5	----	----	----	----
1887	41	28	----	----	----	----	13	41	----	----	----	----	----	----	----	----
1888	54	33	----	6	----	9	----	48	4	2	----	6	----	----	----	----
1889	42	26	----	5	----	3	1	35	2	4	1	7	----	----	----	----
1890	52	36	5	3	----	4	----	48	----	4	----	4	----	----	----	----
1891	58	33	4	2	----	11	1	51	1	4	2	7	----	----	----	----
1892	56	28	3	6	----	4	3	44	8	4	----	12	----	----	----	----
1893	68	48	2	2	----	6	2	60	3	4	1	8	----	----	----	----
1894	70	43	----	6	----	8	----	57	5	8	----	13	----	----	----	----
1895	75	38	5	6	----	12	2	63	5	4	1	10	1	1	----	2
1896	77	41	2	9	----	9	2	63	6	5	----	11	1	1	1	3
1897	69	46	2	1	----	11	----	60	6	----	1	7	1	1	----	2
1898	75	43	7	3	----	11	2	66	4	2	----	6	1	1	1	3
1899	84	51	5	6	----	6	6	74	4	5	----	9	----	1	----	1
1900	94	51	1	11	----	20	----	83	1	4	2	7	2	2	----	4
1901	99	57	1	14	----	20	3	95	1	1	----	2	----	----	2	2
1902	99	55	----	15	----	17	1	88	7	2	----	9	----	----	2	2
1903	156	77	8	18	1	41	2	147	2	6	----	8	----	----	1	1
1904	157	65	----	21	----	44	3	134	10	4	----	14	6	2	1	9
1905	199	80	59	11	1	32	3	186	5	6	1	12	----	1	----	1
1906	155	84	2	22	----	22	1	131	9	5	1	15	3	4	2	9
1907	165	84	4	29	1	25	2	145	6	8	----	14	----	4	2	6
1908	183	91	7	35	1	29	1	164	3	1	3	7	4	8	----	12
1909	213	84	44	30	2	29	1	190	5	4	1	10	3	8	2	13
1910	406	65	20	23	3	17	258	386	3	6	----	9	3	5	3	11
1911	157	80	8	40	1	10	4	143	5	2	2	9	----	2	3	5
1912	180	98	3	38	3	13	12	167	6	3	----	9	----	2	2	4
1913	175	81	10	50	6	10	5	162	5	4	1	10	----	2	1	3
1914	159	83	6	40	6	6	7	148	2	1	----	3	----	4	4	8
1915	180	57	68	27	2	9	12	175	1	----	2	3	----	2	----	2
1916	165	80	12	43	4	13	1	153	4	----	----	4	2	6	----	8
1917	207	77	19	67	7	12	3	185	----	4	1	5	5	9	3	17
1918	259	100	27	70	13	20	4	234	8	8	2	18	----	4	3	7
1919	208	93	31	51	7	12	1	195	4	4	2	10	----	2	1	3
1920	181	91	7	41	14	9	5	167	8	2	----	10	1	2	1	4
1921	222	112	6	54	9	20	8	209	2	4	----	6	1	4	2	7
1922	159	71	15	29	8	17	7	147	2	1	3	6	----	5	1	6
1923	161	82	2	40	6	13	6	149	3	1	1	5	----	4	3	7
1924	184	76	40	37	5	10	8	176	2	----	2	4	2	2	----	4
1925	183	89	5	46	12	11	9	172	1	2	----	3	3	3	2	8
1926	165	85	13	39	5	7	4	153	7	1	1	9	1	1	1	3
1927	106	44	17	18	5	5	8	97	3	1	----	4	2	2	1	5
1928	139	72	23	21	2	6	5	129	1	1	----	2	1	4	3	8
1929	109	52	8	24	5	6	5	100	1	2	----	3	2	2	2	6
1930	112	72	4	20	3	2	5	106	----	1	----	1	1	2	2	5
1931	90	54	2	15	6	2	5	84	----	4	----	4	----	1	1	2
1932	114	33	54	10	----	4	4	105	----	----	----	----	----	4	5	9
1933	71	45	1	12	3	3	3	67	3	----	----	3	----	1	----	1
1934	86	48	----	18	5	2	5	78	----	----	----	----	3	----	5	8
1935	82	34	1	17	3	3	15	73	2	1	----	3	1	1	4	6
1936	93	54	----	12	1	2	16	85	----	----	----	----	2	----	6	8
1937	83	45	2	17	2	----	9	75	----	----	----	----	3	----	5	8
1938	84	41	5	16	1	5	6	74	1	----	----	1	1	4	5	10
1939	80	47	----	20	4	1	3	75	----	----	----	1	1	1	2	4
1940	84	45	1	17	2	1	9	75	----	1	----	1	1	2	4	7
1941	92	45	11	13	4	8	7	88	1	----	----	1	2	1	3	92
1942	94	47	----	19	2	3	9	80	----	----	----	----	----	----	14	14

TABLE 18—SHIPPING MINES IN WHICH FATALITIES OCCURRED IN 1942 SHOWING NUMBER KILLED—OUTPUT OF MINES—NUMBER EMPLOYED—RATIO OF FATALITIES TO OUTPUT AND NUMBER EMPLOYED

Operator.	Number of—					Tons mined to one fatality.	Employers to one fatality.
	Mine.	District.	Killed.	Tons mined.	Employees.		
Bankston Creek Colliery Co	4	11	1	494,819	212	494,819	212
Bell & Zoller Coal Co	2	10	3	1,291,219	684	430,406	228
Burn Well Coal Co	Burn Well	7	1	14,998	34	14,998	34
Central States Collieries Co	St. David	3	1	142,979	125	142,979	125
Chicago, Wilmington & Franklin Coal Co	New Orient	10	1	2,322,752	1,075	2,322,752	1,075
Consolidated Coal Co	7	6	1	572,078	233	572,078	233
Crescent Mining Co	1	2	1	422,061	252	422,061	252
Franklin County Coal Corp	5	10	4	719,324	482	179,831	120
Franklin County Coal Corp	7	10	1	995,220	479	995,220	479
Freeman Coal Co	Bobby Dick	12	1	426,306	233	426,306	233
Midland Electric Coal Corp., No. 2	2	3	2	647,577	141	323,788	70
Moffat Coal Co	2	9	2	573,124	280	286,562	140
Mt. Olive-Staunton Coal Co	2	7	2	824,051	463	412,025	231
Mulberry Hill Coal Co	----------	8	1	122,767	80	122,767	80
Nokomis Coal Co	----------	6	2	900,159	297	450,079	148
Northern Illinois Coal Corp	10	1	3	1,092,200	429	364,066	143
Old Ben Coal Corp	8	10	1	963,762	423	963,762	423
Old Ben Coal Corp	14	10	1	918,649	414	918,649	414
Old Ben Coal Corp	15	10	1	864,822	409	864,822	409
Pana Mines Corp	1	4	2	45,708	87	22,854	43
Peabody Coal Co	8	4	1	1,651,762	550	1,651,762	550
Peabody Coal Co	9	4	2	1,572,307	586	786,153	293
Peabody Coal Co	18	10	5	843,615	502	168,923	100
Peabody Coal Co	24	5	1	858,989	553	858,989	553
Peabody Coal Co	47	11	3	942,446	586	314,149	195
Peabody Coal Co	57	4	2	583,480	301	291,740	150
Peru Deep Vein Coal Co	3	1	2	61,460	148	30,730	74
Prairie State Coal Co	Mary Kay	8	1	92,491	76	92,491	76
Pyramid Coal Co., Gundlach Mine	1	9	1	11,438	97	11,438	97
Southwestern Illinois Coal Corp.	----------	9	1	937,764	108	937,764	108
Spring Valley Coal Mining Co	3	1	1	42,118	191	42,118	191
St. Louis & O'Fallon Coal Co	2	8	2	431,893	257	215,946	128
Superior Coal Co	1	6	5	630,741	447	126,148	89
Superior Coal Co	4	6	1	821,591	517	821,591	517
Truax-Traer Coal Co	Burning Star	9	3	1,008,483	293	336,161	98
Union Coal Co	----------	1	1	125,107	211	125,107	211
Union Colliery Co	Kathleen	9	4	1,479,049	657	369,762	164
United States Coal & Coke Co	Bunsenville	5	4	908,483	944	224,620	236
Virden Coal Corp	----------	6	1	168,449	140	168,449	140
Valier Coal Co	1	10	1	1,594,477	622	1,594,477	622
Wasson Coal Co	1	11	1	433,314	291	433,314	291
Total	----------	--------	75	29,554,032	14,437	393,053	192

TABLE 19—TONS OF COAL MINED, NUMBER EMPLOYED, NUMBER KILLED AND INJURED, TONS MINED TO ONE MAN KILLED AND INJURED, AND RATIOS PER 1,000 EMPLOYED AND PER 1,000,000 TONS MINED—1882-1942. INJURIES INVOLVING LOSS OF 30 DAYS OR MORE.

Year.	Tons mined.	Number employed.	Accidents.		Tons mined to one man.		Accidents.			
							Per 1,000 employed.		Per 1,000,000 tons mined.	
			Fatal.	Non-fatal.	Fatal.	Injured.	Fatal.	Non-fatal.	Fatal.	Non-fatal.
1882	9,115,061	20,290	40	50	227,892	182,313	2.0	2.5	4.4	5.5
1883	10,508,785	23,939	134	231	78,424	45,493	5.6	9.1	12.8	22.0
1884	10,101,004	25,575	46	197	219,587	51,274	1.8	7.7	4.6	19.5
1885	9,791,874	25,496	39	147	251,074	66,611	1.5	5.7	4.0	15.0
1886	9,246,435	25,846	52	171	177,816	54,073	2.0	6.6	5.6	18.5
1887	10,278,890	26,804	41	180	250,905	57,105	1.5	6.7	4.0	17.5
1888	11,855,188	29,410	55	179	215,549	66,230	1.9	6.1	4.7	15.1
1889	11,597,963	30,076	42	201	276,142	57,701	1.4	6.7	3.6	17.3
1890	12,638,364	28,574	53	294	238,460	42,998	1.9	10.3	4.2	23.4
1891	15,660,698	32,951	60	367	261,012	42,672	1.9	11.1	3.9	23.4
1892	17,862,576	33,632	57	370	313,373	48,276	1.7	11.0	3.2	20.7
1893	19,949,564	35,390	69	403	289,124	49,502	1.9	11.4	3.5	20.2
1894	17,113,576	38,477	72	521	237,690	32,848	1.9	13.5	4.2	30.4
1895	17,735,864	38,630	75	605	236,478	29,315	1.9	15.7	4.2	34.1
1896	19,786,626	37,032	77	672	256,969	29,444	2.1	18.1	3.9	34.0
1897	20,072,758	33,788	69	518	290,909	38,750	2.0	15.3	3.4	25.8
1898	18,599,299	35,026	75	438	247,991	42,464	2.1	12.5	4.0	23.5
1899	23,434,445	36,901	84	597	278,981	39,254	2.3	16.2	3.6	25.5
1900	25,153,929	39,384	94	611	267,559	41,168	2.4	15.5	3.7	24.3
1901	26,685,319	44,143	99	422	269,549	63,235	2.2	9.6	3.8	15.8
1902	30,021,300	46,003	99	406	303,245	73,944	2.2	8.8	3.3	13.5
1903	34,955,000	49,814	156	410	224,073	85,257	3.1	8.2	4.5	11.7
1904	37,077,897	54,774	157	507	236,165	73,132	2.9	9.3	4.2	13.7
1905	37,183,374	59,230	199	535	185,852	69,502	3.4	9.0	5.4	14.4
1906	38,317,581	62,283	155	480	247,210	79,828	2.5	7.7	4.0	12.5
1907	47,798,621	66,714	165	636	289,689	75,155	2.5	9.5	3.5	13.3
1908	49,272,436	70,841	183	819	269,248	60,162	2.6	11.6	3.7	16.6
1909	49,163,710	72,733	213	894	230,816	54,993	2.9	12.3	4.3	18.2
1910	48,717,853	74,634	406	742	119,995	65,657	5.4	9.9	8.3	15.2
1911	50,165,099	77,410	157	709	319,523	70,755	2.0	9.2	3.1	14.2
1912	57,514,240	79,411	180	800	315,524	71,893	2.3	10.7	3.1	13.9
1913	61,846,204	79,497	175	1,025	353,407	60,338	2.2	12.9	2.8	16.2
1914	60,715,795	80,835	169	1,079	381,860	56,591	2.0	13.4	2.6	17.6
1915	57,601,694	75,607	180	1,013	320,009	56,870	2.4	13.4	3.1	17.6
1916	63,673,530	75,919	165	1,305	385,900	48,792	2.2	17.2	2.6	20.5
1917	78,983,517	80,893	207	1,634	381,563	48,338	2.6	20.2	2.6	20.7
1918	89,979,469	91,372	259	2,161	347,411	41,638	2.8	23.7	2.9	24.0
1919	75,099,784	90,897	208	2,620	361,057	28,664	2.3	28.8	2.8	34.9
1920	73,920,653	88,192	181	3,571	408,401	20,700	2.5	40.5	2.4	48.3
1921	80,121,948	95,763	222	4,327	260,910	18,517	2.3	45.2	2.8	54.0
1922	63,276,827	98,090	159	3,879	397,962	16,315	1.6	39.5	2.5	61.3
1923	75,514,095	103,566	161	3,615	469,032	20,889	1.6	34.9	2.1	47.9
1924	72,308,665	99,765	184	3,895	392,982	18,565	1.8	39.0	2.5	53.9
1925*	103,186,166	81,684	183	4,712	563,859	21,713	2.4	57.7	1.8	46.0
1926	69,813,255	77,732	165	3,083	423,111	22,642	2.1	39.7	2.4	44.2
1927	46,949,700	78,572	106	1,398	442,922	33,583	1.3	18.0	2.3	29.8
1928	56,211,082	65,508	139	2,176	404,396	25,832	2.1	33.2	2.5	38.7
1929	61,127,759	58,596	109	2,392	560,805	25,556	1.9	40.8	1.8	39.1
1930	54,035,116	56,011	112	1,649	482,456	32,768	2.0	29.4	2.1	30.5
1931	45,152,623	53,550	90	1,530	501,696	29,512	1.7	28.6	2.0	33.9
1932	34,120,786	51,554	114	951	299,305	35,879	2.2	18.4	3.3	27.9
1933	38,320,125	48,464	71	1,197	539,720	32,013	1.5	24.6	1.9	31.5
1934	41,724,078	48,499	86	1,122	485,164	37,522	1.8	22.7	2.1	26.6
1935	45,013,278	49,100	82	1,225	548,907	36,743	1.7	27.2	1.8	24.9
1936	51,475,899	49,142	93	1,145	553,504	44,957	1.9	23.2	1.8	22.2
1937	42,432,255	46,580	83	1,023	631,714	51,253	1.7	21.9	1.6	19.5
1938	42,387,368	43,420	84	816	504,612	51,945	1.9	18.7	1.9	19.2
1939	47,627,454	40,909	80	837	595,343	56,903	1.9	20.4	1.6	17.6
1940	51,871,704	38,019	83	774	624,603	67,008	2.2	20.3	1.6	14.9
1941	55,365,835	37,587	92	830	601,801	71,532	2.4	22.0	1.6	14.9
1942	65,746,204	36,041	94	983	710,066	66,883	2.6	24.5	1.4	14.9
Average—61 years	42,615,940	54,970	124	1,190	342,635	35,812	2.2	21.6	2.9	28

*From July 1, 1924 to December 31, 1925

TABLE 20—NON-FATAL ACCIDENTS BY OCCUPATIONS AND CAUSES—SHIPPING MINES
LOSS OF 7 DAYS OR MORE

Occupation.	Underground.							On surface.											Grand total.
	Fall of roof and slides.	Haulage.	Electricity.	Explosives.	Gas explosion.	Other causes.	Total.	Machinery.	Railroad cars.	Mine cars and trucks.	Falls and slides.	Electricity.	Hauling tools and material.	Fall of person.	Falling object.	Power drills, etc.	Other causes.	Total.	
Airman						1	1												1
Blocker, bottom		7				9	16												16
Blocker, surface													1					1	1
Bratticeman	1	1				9	11												11
Cager		1				13	14												14
Carpenter													3	2			1	6	6
Car rider														1			11	12	12
Check puller		1					1												1
Chemist															1			1	1
Chute tender													1				1	2	2
Cleanup man	16	1	1		2	24	44												44
Clod man	7					10	17												17
Construction man													1	1	1			3	3
Coupler		9					9												9
Driller	37	5	3	6	7	96	154												154
Driller, surface						2	2						3	2			3	8	10
Driver	1	43				18	62										1	1	63
Duster	4					5	9												9
Electrician	1	2	2			15	20						3	1			1	5	25
Electrician, helper		1				1	2										2	2	4
Engineer	1						1						3	1			3	7	8
Examiner						4	4												4
Feeder																			
Fireman						2	2										7	7	9
Foreman	14	7			1	11	33						1	1	1		1	4	37
Groundmen															1		3	4	4
Greaser, bottom		1					1												1
Hostler																	1	1	1
Laborer	6	3				38	47						3	7	1		21	32	79
Lampman																	1	1	1
Loading machine operator	43		2			103	148												148
Loading machine helper	35	2	4			47	88												88

Machine man	64	1	11			120	196												196
Machine helper	4		2			13	19												19
Machinist						1	1						2				1	3	4
Material man						12	12												12
Mechanic						2	2						4	1			2	7	9
Mine examiner																			
Mine manager																			
Miner	89	14	1	1		159	264							1			2	3	267
Motorman	12	49	9	1		26	97								1			1	98
Mule feeder						1	1												1
Man trip	1						1												1
Oiler	1		1			2	4						7	1			4	12	16
Pumpman													1	1				2	2
Railroad car dumper													3		1		2	6	6
Recovery man	1	1	1			24	27												27
Repair man		1	2			33	36						3	2	2		7	14	50
Road cleaner						7	7												7
Rock picker	3		1		1	20	25							3			13	16	41
Snubber	1						1												1
Shearing machine operator	1					2	3												3
Shift man	3	2				25	30												30
Shop man						2	2												2
Shot firer				2		3	5												5
Shovel operator													2		1		1	4	4
Shuttle car operator	2	4				13	19												19
Sinker						1	1												1
Slate man	5					10	15												15
Sod hog																	1	1	1
Sump cleaner						3	3												3
Superintendent																			
Supply man		1				1	2										1	1	3
Switch man													1				2	3	3
Teamster																	4	4	4
Timberman	53	3			1	119	176							1				1	177
Tippleman													2	1	2		10	15	15
Top man													3	14	1		35	53	53
Tracklayer	17	1				98	116							3	1		5	9	125
Tracklayer helper						3	3												3
Trapper		3				4	7												7
Trip rider	11	183	2			48	244												244
Truck driver			2				2										14	14	16
Wash house man														1			1	2	2
Welder						2	2						2				6	8	10
Winder (armature)														1				1	1
Wireman						3	3												3
Yardman														1	3		4	8	8
Blacksmith													4	2	1		4	11	11
Total	434	347	44	10	12	1,165	2,012						53	49	18		176	296	2,308

Table 21—Non-fatal accidents by districts and months—1942

District.	Number injured.	Number not returned.	Days lost by men returned.		Loss of 7 but less than 30 days.			Loss of 30 or more days.		
			Total.	Average.	Number injured.	Days lost.		Number injured.	Days lost.	
						Total.	Average.		Total.	Average.
First District—										
Shipping mines	85	4	1,957	24	58	842	14	23	1,115	48
Local mines	6	----------	36	36	----------	----------	----------	1	36	36
Second District—										
Shipping mines	38	6	1,019	31	20	278	14	12	741	62
Local mines	41	2	1,624	39	23	349	23	16	1,275	79
Third District—										
Shipping mines	80	1	1,685	21	61	858	14	18	827	46
Local mines	47	3	1,002	21	33	473	14	11	529	48
Fourth District—										
Shipping mines	480	12	19,857	42	279	4,043	14	189	14,814	78
Local mines	22	2	434	20	17	268	16	3	116	55
Fifth District—										
Shipping mines	100	10	3,273	36	42	560	13	48	2,713	56
Local mines	20	1	658	33	8	131	16	11	535	48
Sixth District—										
Shipping mines	294	19	10,834	39	144	2,105	14	131	8,739	66
Seventh District—										
Shipping mines	147	----------	5,557	37	86	1,261	14	61	4,296	7
Local mines	13	----------	269	20	10	165	16	3	118	39
Eighth District—										
Shipping mines	63	2	2,853	46	33	498	15	28	2,355	84
Local mines	11	----------	402	36	10	132	13	1	270	270
Ninth District—										
Shipping mines	205	6	6,960	35	127	1,857	14	72	5,103	8
Local mines	6	----------	146	24	5	86	17	1	60	60
Tenth District—										
Shipping mines	466	5	24,492	53	255	3,980	15	206	20,966	101
Eleventh District—										
Shipping mines	198	7	7,940	41	112	1,778	16	75	6,162	82
Local mines	13	1	557	46	6	78	13	6	479	80
Twelfth District—										
Shipping mines	68	----------	2,250	33	46	745	16	22	1,505	68
Local mines	55	----------	1,279	23	40	666	16	15	610	40
Thirteenth District—										
Shipping mines	84	9	2,650	35	48	659	----------	27	1,991	13
Fourteenth District	4	----------	125	31	1	20	20	3	105	35
Total shipping mines	2,308	81	91,452	39	1,312	19,484	15	915	71,432	78
Total local mines	238	9	6,407	27	152	2,348	15	68	4,078	59
Total all mines	2,546	90	97,859	38	1,464	21,832	15	983	75,510	77

Total all districts by months.	
Month.	Number injured.
January	236
February	230
March	223
April	207
May	172
June	196
July	170
August	230
September	224
October	255
November	209
December	194
Total	2,546

Table 22—Production of coal in tons—1882-1942

NORTHERN DISTRICT.		CENTRAL DISTRICT.		SOUTHERN DISTRICT.	
County.	Tons.	County.	Tons.	County.	Tons.
Bureau	46,905,295	Bond	7,367,169	Franklin	333,217,453
Fulton	102,269,337	Cass	213,841	Gallatin	3,557,861
Grundy	39,096,167	Christian	127,831,118	Jackson	62,473,500
Hancock	373,832	Edgar	679,044	Jefferson	2,423,902
Henry	14,504,873	Greene	617,156	Johnson	242,709
Kankakee	1,951,778	Jersey	115,677	Perry	108,732,777
Knox	10,480,770	Logan	13,717,311	Randolph	42,902,589
LaSalle	64,194,678	Macon	10,848,418	Saline	141,770,249
Livingston	10,103,793	Macoupin	217,545,899	Washington	14,728,362
McDonough	2,610,821	McLean	5,534,589	Williamson	241,274,036
Marshall	12,508,765	Madison	136,438,023		
Mercer	14,981,948	Marion	36,525,743		
Peoria	58,814,225	Menard	12,931,700		
Putnam	10,071,893	Montgomery	70,720,054		
Rock Island	3,825,628	Moultrie	2,032,236		
Schuyler	1,637,247	St. Clair	183,921,478		
Stark	1,222,904	Sangamon	213,261,962		
Tazewell	16,791,547	Shelby	4,116,127		
Warren	391,015	Vermilion	135,179,660		
Will	22,952,436	Clinton	35,212,714		
Woodford	7,533,432	Morgan	172,959		
		Scott	611,526		
Total	443,222,384		1,215,594,404		951,323,438

RECAPITULATION.

Northern District	443,222,384
Central District	1,215,594,404
Southern District	951,323,438
Counties not listed	2,370,155
Grand total	2,612,510,381

Annual average production, 61 years—42,828,039 tons.

TABLE 23—SUMMARY OF THE VARIOUS SEAMS OF COAL, KIND OF OPENING, MANNER OF WORKING AND TONS PRODUCED FROM EACH SEAM

Number of seam.	Number of—		Kind of opening.				Manner of work.			Produced in tons.
	Counties.	Mines.	Shaft.	Drift.	Slope.	Strip.	Pillar and room.	Longwall.	Strip.	
One	12	52	393,375	7,375	40,996	5,995	50	----------	5	447,741
Two	7	87	273,699	6,987	9,924	2,061,025	67	6	14	2,351,635
Three	3	4	2,300	----------	3,269	15,341	3	----------	2	20,910
Five	18	256	6,431,005	559,925	2,956,721	6,450,172	249	----------	10	16,397,823
Six	17	219	36,502,075	41,816	1,529,993	7,162,850	200	----------	14	45,236,734
Seven	7	67	15,065	512,402	521,596	242,298	59	1	5	1,291,361
Total	----------	----------	43,617,519	1,128,505	5,062,499	15,937,681	628	7	50	65,746,204

REPORT OF STATE INSPECTORS

FIRST DISTRICT

Hon. Robert M. Medill, Director,
Department of Mines and Minerals,
Springfield, Illinois.

SIR: I have the honor of submitting to you the report of this, the First Inspection District, comprising the coal producing counties of Bureau, Grundy, Kankakee, Kendall, LaSalle, Livingston, Marshall, Putnam and Will for the year ending December 31, 1942.

The items shown are summarized in the following general statement.

Respectfully submitted,
CHARLES VAN SCHAICK.

FIRST DISTRICT

	1942
Number of counties producing coal	6
Number of shipping mines	7
Number of local mines	35
Number of employees underground	1,010
Number of employees on surface	382
Total number employed	1,392
Tons of coal produced in shipping mines	1,654,787
Tons of coal produced in local mines	215,567
Tons of coal produced, total	1,870,354
Days operated, shipping mines, average	190
Days operated, local mines, average	115
Number of undercutting machines	10
Tons undercut	246,162
Tons mined by hand	40,834
Tons mined in strip mines	1,583,358
Number of loading machines used	.....
Tons loaded mechanically	.....
Number of fatal accidents	7
Number of non-fatal accidents	91
Number of employees to each fatality	199
Number employed to each non-fatal accident	15
Tons of coal mined to each fatality	262,195
Tons of coal mined to each non-fatal accident	20,553
Number of fatalities per 1,000 employed	.5
Number injured per 1,000 employed	68.8

FATAL ACCIDENTS—FIRST DISTRICT, 1942

Date of injury.	Date of death.	Name.	Age.	Occupation.	Residence.	Name of operator of mine.	Number or letter of mine.	Married.	Single.	Widow.	Children.	Dependents.	Cause of death.
Jan. 6	Jan. 6	Warren G. Casford	47	Driver	Spring Valley	Spring Valley Coal Mining Co	No. 3	x	--	x	1	2	Ran over by car.
Mar. 16	Mar. 18	Peter J. Girot	27	None	Braidwood	Northern Illinois Coal Corp	No. 10	--	x	--	--	1	Engine turned over.
Mar. 16	Mar. 16	Robert D. Thom	57	Engineer	Coal City	Northern Illinois Coal Corp	No. 10	x	--	x	--	1	Engine turned over.
Mar. 16	Mar. 18	Herman Eisenhour	43	Trackman	Wilmington	Northern Illinois Coal Corp	No. 10	x	--	x	--	1	Engine turned over.
May 1	May 1	Joseph Yanish	53	Miner	Spring Valley	Peru Deep Vein Coal Co	No. 3	x	--	x	--	1	Dynamite exploded when he fell.
Oct. 26	Oct. 29	Dante Fanti	57	Driver	Ladd	Peru Deep Vein Coal Co	No. 3	x	--	x	--	1	Caught between car and roof.
Dec. 3	Dec. 3	Joe Corredato	57	Miner	Oglesby	Union Coal Co		--	x	--	--	--	Rock fell on him.

NON-FATAL ACCIDENTS—FIRST DISTRICT

Name of operator.	Number injured.	Number not returned.	Days lost by men returned.		Loss of 7 but less than 30 days.			Loss of 30 or more days.			Month in which accidents occurred.	
			Total.	Average.	Number injured.	Days lost.		Number injured.	Days lost.		Month.	Number injured.
						Total.	Average.		Total.	Average.		
SHIPPING MINES.												
Northern Illinois Coal Corp	13		253	19	10	133	13	3	120	40	January	10
Osage Coal Co	2	1	36	36				1	36	36	February	12
Peru Deep Vein Coal Co	13		471	36	7	99	14	6	372	62	March	9
Pioneer Coal Co	2		77	38	1	2	2	1	75	75	April	8
Spring Valley Coal Mining Co	13	3	274	27	6	95	16	4	179	45	May	2
Union Coal Co	42		846	20	34	513	15	8	333	31	June	1
											July	3
											August	9
											September	6
											October	13
											November	2
											December	10
Total shipping mines	85	4	1,957	24	58	842	14	23	1,115	48		85
LOCAL MINES.												
South Wilmington Coal Co., No. 3	5		119	24	3	41	13	2	78	39	January	1
Starved Rock Clay Co	1		36	36				1	36	36	February	1
											March	2
											December	2
Total local mines	6		155	26	3	41	13	3	114	38		6

BUREAU COUNTY

Mine index number.	Name of operator.	Post office address of the mine.	Disposition of output—tons.				
			Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomotives.	Tons sold to local trade.
	SHIPPING MINES.						
S-1	Spring Valley Coal Mining Co	Spring Valley	42,118	190			39,009
	Total—1 mine		42,118	190			39,009
	LOCAL MINES.						
L-1	J. J. Brandt & Sons	Mineral	1,100				1,100
L-2	Jesse Straum Coal Co	Sheffield	932				932
L-6	D. C. Brandt	Mineral	1,784				1,776
L-7	Jenkins & Crosland Mine No. 2	Mineral	982				942
S-10	Pioneer Coal Co	Sheffield	66,487				47,997
	Total 5 mines		71,285				52,747
	Total 6 mines		113,403	190			91,756

GRUNDY COUNTY

	LOCAL MINES.						
L-1	Morris Coal & Mining Co	Morris	60,333				60,333
L-3	South Wilmington Coal Co	South Wilmington	12,218				10,790
L-7	Grand Prairie Mining Co	Gardner	70				50
L-11	Condon Mine No. 2	Morris	1,713				1,699
	Total 4 mines		74,334				72,872

LIVINGSTON COUNTY

	LOCAL MINES.						
L-26	D. & J. Coal Co	Streator	21				21
L-33	Vediraimo Coal Co	Streator	2,033				2,033
L-54	Coalville Coal Co	Streator	2,284				2,284
L-55	Streator Drain Tile Co	Streator	1,013				766
	Total 4 mines		5,351				5,104

FIRST DISTRICT

Disposition of output—tons.		Total employees.	Days of active operation.	Explosives used for blasting coal.				Number of—		Tons mined by machine.	Tons mined by hand.	Tons mined in strip mines.	Number animals underground.	Mine index number.
Tons consumed at the mine.	All coal not sold including waste.			Powder—kegs.	Pellet powder—pounds.	Dynamite—pounds.	Permissibles—pounds.	Mining machines.	Motors.					
2,789	130	191	151	--------	--------	50	--------	2	----	31,490	10,628	--------	31	S-1
2,789	130	191	151	--------	--------	50	--------	2	----	31,490	10,628	--------	31	
--------	--------	4	100	50	--------	--------	--------	----	----	--------	1,100	--------	----	L-1
--------	--------	6	102	16	--------	--------	--------	----	----	--------	932	--------	----	L-2
8	--------	6	180	76	--------	--------	--------	----	----	--------	1,784	--------	----	L-6
40	--------	10	56	27	--------	--------	--------	----	----	--------	982	--------	----	L-7
180	18,310	28	153	12	--------	--------	--------	----	----	--------	--------	66,487	----	S-10
228	18,310	54	591	181	--------	--------	--------	----	----	--------	4,798	66,487	----	
3,017	18,440	245	742	181	--------	50	--------	2	----	31,490	15,426	66,487	31	

FIRST DISTRICT

--------	--------	28	223	--------	25,450	--------	--------	----	----	--------	--------	60,333	----	L-1
1,195	233	40	130	43	--------	--------	--------	----	----	--------	12,218	--------	4	L-3
20	--------	6	7	1	--------	--------	--------	----	----	--------	70	--------	----	L-7
14	--------	6	203	79	--------	--------	--------	----	----	--------	1,713	--------	----	L-11
1,229	233	80	563	123	25,450	--------	--------	----	----	--------	14,001	60,333	4	

FIRST DISTRICT

--------	--------	4	5	1	--------	--------	--------	----	----	--------	21	--------	----	L-26
--------	--------	11	140	59	--------	--------	--------	----	----	--------	2,033	--------	----	L-33
--------	--------	7	235	110	--------	--------	--------	----	----	--------	2,284	--------	----	L-54
247	--------	2	50	--------	--------	--------	--------	----	----	--------	--------	1,013	----	L-55
247	--------	24	430	170	--------	--------	--------	----	----	--------	4,338	1,013	----	

LA SALLE COUNTY

Mine index number.	Name of operator.	Post office address of the mine.	Disposition of output—tons.				
			Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomotives.	Tons sold to local trade.
	SHIPPING MINES.						
S-1	Buffalo Rock Coal Co	Ottawa	8,455	2,874			5,581
S-2	Peru Deep Vein Coal Co., No. 3	Peru	61,460	8,815			47,718
S-3	Union Coal Co	Peru	125,107	46,909			75,859
S-5	Osage Coal Co	Ottawa	134,454	31,729			102,725
	Total 4 mines		329,476	90,327			231,883
	LOCAL MINES.						
L-3	French Coal Co	Streator	28,105				27,966
L-7	Chicago Retort & Fire Brick Co.	Ottawa	8,804				
L-16	Mitchell & Brown Coal Co	Streator	139				138
L-20	Kollar Mine	Streator	446				446
L-25	Brooker Mine	Utica	53				53
L-27	Fox River Clay Works	Dayton	25				18
L-28	Oak Coal Co	Utica	240				240
L-45	William Brooker	Utica	314				314
L-64	Sam Smith	Marseilles	12				12
L-98	Ottawa Mining Co	Ottawa	15,341				15,341
L-104	Samolinski & Sons	LaSalle	131				131
L-105	Streator Coal Co	Streator	2,037				2,037
L-106	Starved Rock Clay Co	Streator	243				243
L-107	South Ottawa Fuel Co	Ottawa	174				174
L-108	Baiett & Talbot Coal Co	Streator	4,310				4,300
	Total 15 mines		60,374				51,413
	Total 19 mines		389,850	90,327			283,296

MARSHALL COUNTY

	LOCAL MINES.						
L-1	Eagle Coal Co	Sparland	406				406
L-2	C. & L. Davis	Sparland	1,689				1,689
L-3	Elmer Lopeman	Sparland	1,118				1,118
L-6	Kear Mine No. 1	Sparland	146				146
L-15	Blue Blaze No. 2	Sparland	150				150
L-28	Bergantz & Taylor	R. F. D. 1, Henry	80				80
L-8	Frank Wolgemuth	Sparland	634				629
	Total 7 mines		4,223				4,218

WILL COUNTY

	SHIPPING MINES.						
S-1	Northern Illinois Coal Corp	Wilmington	1,092,200	602,487	309,685		175,438
S-3	Wilmington Coal Mining Corp	Braidwood	190,993	71,522	15,683		103,788
	Total 2 mines		1,283,193	674,009	325,368		279,224

FIRST DISTRICT

Disposition of output—tons.				Explosives used for blasting coal.				Number of—						
Tons consumed at the mine.	All coal not sold including waste.	Total employees.	Days of active operation.	Powder—kegs.	Pellet powder—pounds.	Dynamite—pounds.	Permissibles—pounds.	Mining machines.	Motors.	Tons mined by machine.	Tons mined by hand.	Tons mined in strip mines.	Number animals underground.	Mine index number.
		24	38		1,500							8,455		S-1
432	4,495	148	171			4,000		2	2	61,460			13	S-2
158	2,181	211	220			7,400		5	2	125,107			33	S-3
		52	241		10,300							134,454		S-5
590	6,676	435	670		11,800	11,400		7	4	186,567		142,909	46	
	139	28	235	114				1	1	28,105			2	L-3
8,804		17	51	122			286					8,804		L-7
1		3	21	2							139			L-16
		3	71		100							446		L-20
		1	100	3							53			L-25
7		1	15									25		L-27
		5	70	6							240		1	L-28
		2	130	12							314		1	L-45
		3	3								12			L-64
		10	191		1,000							15,341		L-98
		3	150	3							131			L-104
		5	220		575						2,037			L-105
		2	60		50							243		L-106
		2	40									174		L-107
10		4	260				900					4,310		L-108
8,822	139	89	1,617	262	1,725		1,186	1	1	28,105	2,926	29,343	4	
9,412	6,815	524	2,287	262	13,525	11,400	1,186	8	5	214,672	2,926	172,252	50	

FIRST DISTRICT

		3	75	36							406		1	L-1
		7	140	181							1,689		2	L-2
		4	200	102							1,118			L-3
		2	40	74							146		1	L-6
		2	180	15							150			L-15
		3	45		25							80		L-28
5		3	150	7							634			L-8
5		24	830	355	25						4,143	80	4	

FIRST DISTRICT

4,592		429	273		40,350	463,200						1,092,200		S-1
		66	238									190,993		S-3
4,592		495	511		40,350	463,200						1,283,193		

FIRST DISTRICT SHIPPING MINES

County.	Number of mines.	Total tons mined.	Disposition of output in tons.					
			Loaded on cars for shipment.	Sold to railroad companies.	Supplied to locomotives.	Sold to local trade.	Used at the mine.	All coal not sold including waste.
Bureau	1	42,118	190	----------	----------	39,009	2,789	130
LaSalle	4	329,476	90,327	----------	----------	231,883	590	6,676
Will	2	1,283,193	674,009	325,368	----------	279,224	4,592	----------
Total	7	1,654,787	764,526	325,368	----------	550,116	7,971	6,806

LOCAL

Bureau	5	71,285	----------	----------	----------	52,747	228	18,310
Grundy	4	74,334	----------	----------	----------	72,872	1,229	233
LaSalle	15	60,374	----------	----------	----------	51,413	8,822	139
Livingston	4	5,351	----------	----------	----------	5,104	247	----------
Marshall	7	4,223	----------	----------	----------	4,218	5	----------
Total	35	215,567	----------	----------	----------	186,354	10,531	18,682

ALL

Bureau	6	113,403	190	----------	----------	91,756	3,017	18,440
Grundy	4	74,334	----------	----------	----------	72,872	1,229	233
LaSalle	19	389,850	90,327	----------	----------	283,296	9,412	6,815
Livingston	4	5,351	----------	----------	----------	5,104	247	----------
Marshall	7	4,223	----------	----------	----------	4,218	5	----------
Will	2	1,283,193	674,009	325,368	----------	279,224	4,592	----------
Total	42	1,870,354	764,526	325,368	----------	736,470	18,502	25,488

RECAPITULATION BY COUNTIES

Total employes.	Days operated.	Explosives used for blasting coal.				Number of mining machines used.	Number of motors in use.	Tons mined by—			Number of animals underground.
		Powder—kegs.	Pellet powder—pounds.	Dynamite—pounds.	Permissible—pounds.			Machine.	Hand.	Stripping.	
191	151	----------	----------	50	----------	2	------	31,490	10,628	----------	21
435	670	----------	11,800	11,400	----------	7	4	186,567	----------	142,909	46
495	511	----------	40,350	463,200	----------	------	------	----------	----------	1,283,193	------
1,121	1,332	----------	52,150	474,650	----------	9	4	218,057	10,628	1,426,102	67

MINES

54	591	181	----------	----------	----------	------	------	----------	4,798	66,487	------
80	563	123	25,450	----------	----------	------	------	----------	14,001	60,333	4
89	1,617	262	1,725	----------	1,186	1	1	28,105	2,926	29,343	4
24	430	170	----------	----------	----------	------	------	----------	4,338	1,013	------
24	830	355	25	----------	----------	------	------	----------	4,143	80	------
271	4,031	1,091	27,200	----------	1,186	1	1	28,105	30,206	157,256	8

MINES

245	742	181	----------	50	----------	2	------	31,490	15,426	66,487	21
80	563	123	25,450	----------	----------	------	------	----------	14,001	60,333	4
524	2,287	262	13,525	11,400	1,186	8	5	214,672	2,926	172,252	50
24	430	170	----------	----------	----------	------	------	----------	4,338	1,013	------
24	830	355	25	----------	----------	------	------	----------	4,143	80	------
495	511	----------	40,350	463,200	----------	------	------	----------	----------	1,283,193	------
1,392	5,363	1,091	79,350	474,650	1,186	10	5	246,162	40,834	1,583,358	75

SECOND DISTRICT

Hon. Robert M. Medill, Director,
Department of Mines and Minerals,
Springfield, Illinois.

SIR: I have the honor of submitting to you the report of this, the Second Inspection District, comprising the coal producing counties of Logan, McLean, Peoria, Stark, Tazewell and Woodford for the year ending December 31, 1942.

The items shown are summarized in the following general statement.

Respectfully submitted,
FRED C. SAURS.

SECOND DISTRICT

	1942
Number of counties producing coal	5
Number of shipping mines	2
Number of local mines	69
Number of employees underground	1,099
Number of employees on surface	201
Total number employed	1,300
Tons of coal produced in shipping mines	461,395
Tons of coal produced in local mines	653,354
Tons of coal produced, total	1,114,749
Days operated, shipping mines, average	231
Days operated, local mines, average	151
Number of undercutting machines	50
Tons undercut	987,514
Tons mined by hand	127,235
Tons mined in strip mines	.....
Number of loading machines used	8
Tons loaded mechanically	422,061
Number of fatal accidents	1
Number of non-fatal accidents	79
Number of employees to each fatality	1,300
Number employed to each non-fatal accident	17
Tons of coal mined to each fatality	1,114,749
Tons of coal mined to each non-fatal accident	141,106
Number of fatalities per 1,000 employed	.7
Number injured per 1,000 employed	60.7

FATAL ACCIDENTS—SECOND DISTRICT—1942

Date of injury.	Date of death.	Name.	Age.	Occupation.	Residence.	Name of operator of mine.	Number or letter of mine.	Married.	Single.	Widow.	Children.	Dependents.	Cause of death.
July 15	July 15	Earl Bankert	47	Triprider	Canton	Crescent Mining Co	No. 1	x	--	x	--	1	Car knocked prop, roof fell on him.

NON-FATAL ACCIDENTS—SECOND DISTRICT

Name of operator.	Number injured.	Number not returned.	Days lost by men returned.		Loss of 7 but less than 30 days.			Loss of 30 or more days.			Month in which accidents occurred.	
			Total.	Average.	Number injured.	Days lost.		Number injured.	Days lost.		Month.	Number injured.
						Total.	Average.		Total.	Average.		
SHIPPING MINES.												
Crescent Mining Co	36	6	909	30	19	258	13	11	651	65	January	1
W. G. Sutton	2		110	55	1	20	20	1	90	90	February	2
											March	2
											April	3
											May	1
											June	3
											July	5
											August	2
											September	4
											October	5
											November	8
											December	2
Total shipping mines	38	6	1,019	31	20	278	14	12	741	62		38
LOCAL MINES.												
Edward Mohn & Son	11		402	36	6	102	17	5	300	60	January	4
Middle Road Coal Co	3	2	9	9	1	9	9				February	5
White Ash Coal Co	1		46	46				1	46	46	April	2
Dry Run Coal Co., "Dry Run No. 1"	3		331	110	2	31	15	1	300	300	May	2
Treasure Coal Co	4		244	61	1	11	11	3	233	78	June	1
O. W. Lightbody Coal Co	3		49	16	2	14	7	1	35	35	July	2
Snider Coal Co	1		15	15	1	15	15				August	3
Morteness Mining Co	5		170	34	4	62	15	1	108	108	September	4
Hi-Way Coal Co	2		22	11	2	22	11				October	8
Lea Brothers Coal Mining Co	1		90	90				1	90	90	November	5
Lick Creek Coal Co	1		11	11	1	11	11				December	5
Pekin Coal Mining Co	4		175	44	2	56	28	2	119	59		
Lakeside Coal Co	2		60	30	1	16	16	1	44	44		
Total local mines	41	2	1,624	39	23	349	23	16	1,275	79		41

LOGAN COUNTY

Mine index number.	Name of operator.	Post office address of the mine.	Disposition of output—tons.				
			Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomotives.	Tons sold to local trade.
	LOCAL MINES.						
L-1	Deer Creek Coal Co	Lincoln	48,240				48,240
L-2	Bliss Mine	Lincoln	722				679
	Total 2 mines		48,962				48,919

PEORIA COUNTY

	SHIPPING MINES.						
S-1	Crescent Mining Co	Peoria	422,061	118,668	233,044		69,843
	Total 1 mine		422,061	118,668	233,044		69,843
	LOCAL MINES.						
L-1	Edward Mohn & Sons, "Empire Mine"	Bartonville	98,710				98,710
L-2	Middle Road Coal Mine	R. F. D. 1, Peoria	39,022				38,241
L-3	White Ash Coal Co	Peoria	21,072				21,047
L-4	Dry Run Coal Co	Kingston	32,625				32,625
L-5	Treasure Coal Co	Bartonville	33,307				31,320
L-6	Lighthody Coal Co	Glasford	24,524				24,524
L-7	Big Hollow Coal Co	R. F. D. 2, Peoria	31,846				31,846
L-8	Walker & Simpson Coal Co	R. F. D. 2, Peoria	14,000				13,400
L-9	R. J. Haynes Coal Co	Mapleton	307				307
L-10	Lucky Strike Coal Mining Co	R. F. D. 2, Peoria	4,139				4,100
L-13	Peter D. Hoffman Coal Co	Oak Hill	2,557				2,557
L-14	Charter Oak Coal Co	R. F. D. 2, Peoria	7,421				7,406
L-15	Alya-AX-A-T-Coal Co	R. F. D. 2, Peoria	2,496				2,496
L-18	Cupi Coal Co	R. F. D. 3, Peoria	4,595				4,585
L-20	Fred Snider	Oak Hill	4,274				4,274
L-22	Youngman Coal Co	R. F. D. 2, Princeville	88				86
L-23	William Junker	R. F. D. 3, Peoria	457				451
L-25	Renaldo Matthew Mining Co	Mapleton	2,652				2,631
L-28	Henry F. Schmidt	R. F. D. 1, Peoria	3,411				3,221
L-29	Cusack Coal Co	Edwards	3,115				3,115
L-30	Mapleton Coal & Mining Co	Mapleton	3,151				3,151
L-32	Rudloff Bros	R. F. D. 2, Peoria	1,682				1,657
L-33	Superior Mining Co	Peoria	12,112				12,012
L-35	Martenus Mining Co	Peoria	6,528				6,528
L-37	John Frasca	Kingston	41				41
L-39	Collins Bros	Pottstown	2,411				2,411
L-40	Dare & Delong	Edwards	191				191
L-40	Frank Dare	Edwards	67				67
L-41	Sunnyside Coal Co	Elmwood	574				574
L-42	Sunnyside Mine Co., (Lee Patton)	Elmwood	1,246				1,246
L-44	Harry Becker, "Becker Mine"	R. F. D. 1, Hanna City	7,202				7,180
L-48	James Panby	Oak Hill	222				217
L-48	William Richard Ford	Oak Hill	140				120
L-49	Mahn & Colliar Bluebell Coal Co.	R. F. D. 2, Peoria	1,896				1,893
L-53	Carl F. Goetz, "Black Jewel"	R. F. D. 2, Peoria	4,680				4,680
L-62	James Andrews	Oak Hill	290				290
L-63	Calhoun Coal Co	Princeville	5,358				5,358
L-66	Gruber Bros	Edwards	1,228				1,228
L-67	James Bowen	Edwards	200				200
L-67	Keagel Bros. Coal Co	Oak Hill	300				300

SECOND DISTRICT

Disposition of output—tons.				Explosives used for blasting coal.				Number of—						
Tons consumed at the mine.	All coal not sold including waste.	Total employees.	Days of active operation.	Powder—kegs.	Pellet powder—pounds.	Dynamite—pounds.	Permissibles—pounds.	Mining machines.	Motors.	Tons mined by machine.	Tons mined by hand.	Tons mined in strip mines.	Number animals underground.	Mine index number.
------	------	59	279	480	------	------	------	2	2	48,240	------	------	------	L-1
43	------	11	42	------	1,800	------	------	------	------	------	722	------	2	L-2
43	------	70	321	480	1,800	------	------	2	2	48,240	722	------	2	

SECOND DISTRICT

506	------	252	250	------	168,250	600	------	11	6	422,061	------	------	24	S-1
506	------	252	250	------	168,250	600	------	11	6	422,061	------	------	24	
------	------	102	183	------	21,775	------	700	5	1	98,710	------	------	5	L-1
139	642	54	182	------	10,475	------	------	3	------	39,022	------	------	4	L-2
15	10	27	225	------	4,500	------	------	1	------	21,072	------	------	3	L-3
------	------	27	203	------	5,300	------	------	2	1	32,625	------	------	4	L-4
480	1,507	51	171	------	6,500	------	------	2	------	33,307	------	------	5	L-5
------	------	20	217	------	4,150	------	------	1	1	24,524	------	------	3	L-6
------	------	36	240	350	------	------	------	3	1	31,846	------	------	3	L-7
600	------	12	220	------	3,600	------	------	1	------	14,000	------	------	2	L-8
------	------	5	90	------	375	------	------	------	------	------	307	------	1	L-9
19	20	7	189	420	------	------	------	------	------	------	4,139	------	1	L-10
------	------	17	60	------	500	------	------	1	------	2,557	------	------	2	L-13
15	------	11	253	------	4,000	------	------	1	------	7,421	------	------	2	L-14
------	------	8	184	240	------	------	------	------	------	------	2,496	------	3	L-15
10	------	7	220	------	3,375	------	------	1	------	4,595	------	------	2	L-18
------	------	10	225	419	------	------	------	------	------	------	4,274	------	2	L-20
2	------	2	40	------	200	------	------	------	------	------	88	------	------	L-22
6	------	2	182	61	------	------	------	------	------	------	457	------	1	L-23
21	------	4	173	170	------	------	------	------	------	------	2,652	------	1	L-25
190	------	10	189	240	------	------	------	------	------	------	3,411	------	2	L-28
------	------	8	161	254	------	------	------	------	------	------	3,115	------	2	L-29
------	------	9	179	215	------	------	------	------	------	------	3,151	------	1	L-30
25	------	4	115	------	2,100	------	------	1	------	1,682	------	------	1	L-32
------	100	12	240	------	4,000	------	------	1	------	12,112	------	------	2	L-33
------	------	11	227	511	------	------	------	------	------	------	6,528	------	1	L-35
------	------	1	25	3	------	------	------	------	------	------	41	------	1	L-37
------	------	5	225	------	4,200	------	------	------	------	------	2,411	------	1	L-39
------	------	3	30	10	------	------	------	------	------	------	191	------	1	L-40
------	------	2	18	5	------	------	------	------	------	------	67	------	1	L-40
------	------	4	80	60	------	------	------	------	------	------	574	------	1	L-41
------	------	6	68	95	------	------	------	------	------	------	1,246	------	1	L-42
22	------	8	222	385	3,250	------	------	------	------	------	7,202	------	1	L-44
5	------	3	70	21	------	------	------	------	------	------	222	------	1	L-48
20	------	3	90	10	------	------	------	------	------	------	140	------	1	L-48
3	------	3	264	179	------	------	------	------	------	------	1,896	------	1	L-49
------	------	10	185	300	------	------	------	------	------	------	4,680	------	1	L-53
------	------	3	50	29	------	------	------	------	------	------	290	------	1	L-62
------	------	10	250	------	10,500	------	------	------	1	------	5,358	------	------	L-63
------	------	3	190	------	550	2,500	------	1	------	1,228	------	------	------	L-66
------	------	2	55	16	------	------	------	------	------	------	200	------	------	L-67
------	------	5	105	40	------	------	------	------	------	------	300	------	1	L-67

PEORIA COUNTY

Mine index number.	Name of operator.	Post office address of the mine.	Disposition of output—tons.				
			Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomotives.	Tons sold to local trade.
L-68	Hi-Way Coal Co	Oak Hill	6,666				6,666
L-72	Lee Patton, "Elm Hill Mine"	Peoria Heights	1,254				1,254
L-74	Banner Block Coal Co	Oak Hill	24,937				24,918
L-81	Blender Mining Co. (Jack Palish)	R. F. D. 1, Peoria	190				170
L-81	Blender Mining Co. (Dr. Blender)	R. F. D. 1, Peoria	156				156
L-84	Lea Bros. Coal Mining Co	R. F. D. 2, Peoria	30,531				29,285
L-114	Jay Bird (Max Wyman)	Hanna City	651				651
L-114	Jay Bird (Richard Price)	Hanna City	2,135				2,130
L-115	Theo Zahner	R. F. D. 2, Peoria	3,603				3,603
L-116	Ray Knaggs Coal Co	Oak Hill	1,187				1,187
L-116	Peter D. Hoffman	Edwards	8,941				8,941
L-117	Jubilee Coal Co	Laura	498				450
L-121	Ash. Johnson Coal Co	Hanna City	149				149
L-126	Blender Mine No. 2	R. F. D. 1, Peoria	204				96
L-127	Frank Williams, John Cannon	Peoria	263				253
L-81	Lewis G. White	R. F. D. 1, Peoria	400				395
L-40	DeLong Coal Co	Edwards	630				630
	Total 57 mines		462,532				457,220
	Total 58 mines		884,593	118,668	233,044		527,063

STARK COUNTY

	LOCAL MINES.						
L-1	Platner Mine	Wyoming	2,775				2,757
L-3	John Galli Coal Co	Neponset	1,260				1,250
L-5	Harmon Mine	Wyoming	1,718				1,710
L-13	Bates Coal Co	Kewanee	700				700
L-13	Jess Sturn, "No. 1 Bates Mine"	Bradford	1,112				1,112
L-18	Oliver Wilson	Toulon	40				40
L-19	Peter Chaston	Wyoming	60				60
	Total 7 mines		7,665				7,629

TAZEWELL COUNTY

	LOCAL MINES.						
L-2	Lakeside Coal Co	Pekin	24,711				34,316
L-3	Pekin Coal Mining Co	Pekin	108,526				105,631
L-5	Lick Creek Coal Co	R. F. D. 1, Pekin	958				946
	Total 3 mines		134,195				130,893

WOODFORD COUNTY

	SHIPPING MINE.						
S-2	W. G. Sutton	Minonk	39,334	2,601			34,419

SECOND DISTRICT—Concluded

Disposition of output—tons.		Total employees.	Days of active operation.	Explosives used for blasting coal.				Number of—.		Tons mined by machine.	Tons mined by hand.	Tons mined in strip mines.	Number animals underground.	Mine index number.
Tons consumed at the mine.	All coal not sold including waste.			Powder—kegs.	Pellet powder—pounds.	Dynamite—pounds.	Permissibles—pounds.	Mining machines.	Motors.					
-------	-------	11	250	284	7,125	-------	-------	----	----	-------	6,666	-------	1	L-68
-------	-------	4	95	85	-------	-------	-------	----	----	-------	1,254	-------	1	L-72
19	-------	28	212	-------	9,550	-------	-------	2	----	24,937	-------	-------	3	L-74
5	15	3	40	30	-------	25	-------	----	----	-------	190	-------	2	L-81
-------	-------	4	18	13	-------	-------	-------	----	----	-------	156	-------	1	L-81
60	1,186	31	242	-------	7,300	-------	-------	2	1	30,531	-------	-------	2	L-84
-------	-------	4	95	66	-------	-------	-------	----	----	-------	651	-------	1	L-114
2	3	6	246	131	-------	-------	-------	----	----	-------	2,135	-------	1	L-114
-------	-------	5	234	37	-------	-------	-------	1	----	3,603	-------	-------	1	L-115
-------	-------	5	60	100	-------	-------	-------	----	----	-------	1,187	-------	1	L-116
-------	-------	13	260	560	-------	-------	-------	----	----	-------	8,941	-------	2	L-116
2	46	3	180	-------	1,250	-------	-------	----	----	-------	498	-------	----	L-117
-------	-------	3	60	-------	250	-------	-------	----	----	-------	149	-------	----	L-121
88	20	4	90	33	-------	950	-------	----	----	204	-------	-------	----	L-126
10	-------	3	50	32	-------	-------	-------	----	----	-------	263	-------	----	L-127
5	-------	4	30	45	-------	-------	-------	----	----	-------	400	-------	1	L-81
-------	-------	4	90	51	-------	-------	-------	----	----	-------	630	-------	1	L-40
1,763	3,549	649	8,547	5,500	114,825	3,475	700	29	6	383,976	78,556	-------	83	
2,269	3,549	901	8,797	5,500	283,075	4,075	700	40	12	806,037	78,556	-------	107	

SECOND DISTRICT

10	8	8	185	200	-------	-------	-------	----	----	-------	2,775	-------	----	L-1
10	-------	4	205	-------	-------	-------	-------	----	----	-------	1,260	-------	----	L-3
8	-------	4	184	175	-------	-------	-------	----	----	-------	1,718	-------	----	L-5
-------	-------	4	73	-------	-------	-------	-------	----	----	-------	700	-------	1	L-13
-------	-------	5	200	8	-------	-------	-------	----	----	-------	1,112	-------	1	L-13
-------	-------	3	60	-------	-------	-------	-------	----	----	-------	40	-------	----	L-18
-------	-------	2	100	-------	-------	-------	-------	----	----	-------	60	-------	----	L-19
28	8	30	1,007	383	-------	-------	-------	----	----	-------	7,665	-------	2	

SECOND DISTRICT

95	300	33	291	-------	6,000	-------	-------	1	----	24,711	-------	-------	3	L-2
550	2,345	160	170	-------	35,000	-------	-------	7	1	108,526	-------	-------	10	L-3
12	-------	4	122	70	-------	-------	-------	----	----	-------	958	-------	1	L-5
657	2,645	197	583	70	41,000	-------	-------	8	1	133,237	958	-------	14	

SECOND DISTRICT

2,314	-------	102	212	-------	-------	-------	-------	----	2	-------	39,334	-------	10	S-2

SECOND DISTRICT SHIPPING MINES

County.	Number of mines.	Total tons mined.	Disposition of output in tons.					
			Loaded on cars for shipment.	Sold to railroad companies.	Supplied to locomotives.	Sold to local trade.	Used at the mine.	All coal not sold including waste.
Peoria	1	422,061	118,668	233,044		69,843	506	
Woodford	1	39,334	2,601			34,419	2,314	
Total	2	461,395	121,269	233,044		104,262	2,820	

LOCAL

Logan	2	48,962				48,919	43	
Peoria	57	462,532				457,220	1,763	3,549
Stark	7	7,665				7,629	28	8
Tazewell	3	134,195				130,893	657	2,645
Total	69	653,354				644,661	2,491	6,202

ALL

Logan	2	48,962				48,919	43	
Peoria	58	884,593	118,668	233,044		527,063	2,269	3,549
Stark	7	7,665				7,629	28	8
Tazewell	3	134,195				130,893	657	2,645
Woodford	1	39,334	2,601			34,419	2,314	
Total	71	1,114,749	121,269	233,044		748,923	5,311	6,202

RECAPITULATION BY COUNTIES

Total employes.	Days operated.	Explosives used for blasting coal.				Number of mining machines used.	Number of motors in use.	Tons mined by—			Number of animals underground.
		Powder—kegs.	Pellet powder—pounds.	Dynamite—pounds.	Permissible—pounds.			Machine.	Hand.	Stripping.	
252	250		168,250	600		11	6	422,061			24
102	212						2		39,334		10
354	462		168,250	600		11	8	422,061	39,334		34

MINES

70	321	480	1,800			2	2	48,240	722		2
649	8,547		114,825	3,475	700	29	6	383,976	78,556		83
30	1,007	383							7,665		2
197	583	70	41,000			8	1	133,237	958		14
946	10,458	933	157,625	3,475	700	39	9	565,453	87,901		101

MINES

70	321	480	1,800			2	2	48,240	722		2
901	8,797		283,075	4,075	700	40	12	806,037	78,556		83
30	1,007	383							7,665		2
197	583	70	41,000			8	1	133,237	958		14
102	212						2		39,334		10
1,300	10,920	933	325,875	4,075	700	50	17	987,514	127,235		111

THIRD DISTRICT

Hon. Robert M. Medill, Director,
Department of Mines and Minerals,
Springfield, Illinois.

SIR: I have the honor of submitting to you the report of this, the Third Inspection District, comprising the coal producing counties of Cass, Fulton, Henry, Knox and Mason for the year ending December 31, 1942.

The items shown are summarized in the following general statement.

Respectfully submitted,
ROBERT TAGGART.

THIRD DISTRICT

	1942
Number of counties producing coal	3
Number of shipping mines	20
Number of local mines	91
Number of employees underground	1,695
Number of employees on surface	1,000
Total number employed	2,695
Tons of coal produced in shipping mines	7,290,098
Tons of coal produced in local mines	753,875
Tons of coal produced, total	8,043,973
Days operated, shipping mines, average	210
Days operated, local mines, average	145
Number of undercutting machines	52
Tons undercut	718,704
Tons mined by hand	214,864
Tons mined in strip mines	7,110,405
Number of loading machines used	17
Tons loaded mechanically	181,902
Number of fatal accidents	3
Number of non-fatal accidents	127
Number of employees to each fatality	898
Number employed to each non-fatal accident	28
Tons of coal mined to each fatality	2,681,324
Tons of coal mined to each non-fatal accident	65,885
Number of fatalities per 1,000 employed	1.1
Number injured per 1,000 employed	47.1

FATAL ACCIDENTS—THIRD DISTRICT, 1942

Date of injury.	Date of death.	Name.	Age.	Occupation.	Residence.	Name of operator of mine.	Number or letter of mine.	Married.	Single.	Widow.	Children.	Dependents.	Cause of death.
July 11	July 11	Atha A. Dunnivant	29	Pumpman	St. David	Central States Collieries Co.	"Little Sister"	x			2	3	Electrocuted.
Aug. 4	Aug. 15	Clair W. Wasson	34	Tippleman	Farmington	Midland Electric Coal Corp.	No. 2	x			1	2	Fell in front railroad car.
Sept. 6	Sept. 6	Thomas Morrow	55	Hostler	Farmington	Midland Electric Coal Corp.	No. 2	x		x		1	Electrocuted.

NON-FATAL ACCIDENTS—THIRD DISTRICT

Name of operator.	Number injured.	Number not returned.	Days lost by men returned.		Loss of 7 but less than 30 days.			Loss of 30 or more days.			Month in which accidents occurred.	
			Total.	Average.	Number injured.	Days lost.		Number injured.	Days lost.		Month.	Number injured.
						Total.	Average.		Total.	Average.		
SHIPPINNG MINES.												
Blakely Coal Co	5	1	103	26	3	48	16	1	55	55	January	7
Central States Collieries, Inc	3		44	15	3	44	15				February	8
Fairview Collieries Corp	8		199	99	7	144	21	1	55	55	March	8
Illinois Colliery Co	5		73	14	5	73	14				April	9
Little John Coal Co	7		109	15	6	72	12	1	37	37	May	8
Midland Electric Coal Corp., No. 1	10		264	26	6	77	13	4	187	47	June	1
Mildland Electric Coal Corp., No. 2	8		216	27	6	99	16	2	117	58	July	3
Midland Electric Coal Corp., No. 3	10		200	20	7	66	9	3	134	44	August	4
Morgan Coal Co	1		10	10	1	10	10				September	4
Pschirrer & Sons Coal Co	9		242	27	5	67	13	4	175	44	October	7
Truax-Traer Coal Co., "Fiatt"	9		111	12	9	111	12				November	7
Truax-Traer Coal Co. "St. David"	2		37	18	1	7	7	1	30	30	December	14
United Electric Coal Co., The, No. 17	3		77	26	2	40	20	1	37	37		
Total shipping mines	80	1	1,685	21	61	858	14	18	827	46		80
LOCAL MINES.												
Rowalt Coal Co	6		100	17	6	100	17				January	4
Peaco Coal Co	1		15	15	1	15	15				March	4
Bennett Mine	2		39	19	1	8	8	1	31	31	April	4
Avon Coal Co	1		13	13	1	13	13				June	2
Edward Pearson	2		84	42				2	84	42	July	3
Buckheart Creek Coal Co	1		15	15	1	15	15				August	12
Roadside Coal Co	1		17	17	1	17	17				September	5
Putt Creek Coal Co	3		66	22	2	24	12	1	42	42	October	5
Warner Coal Co., "Rex Mine"	4		89	22	3	50	16	1	39	39	November	4
Mielke Brothers Coal Mine, No. 2	4		50	12	4	50	12				December	4
Knoxville Mining Co	10	2	172	21	7	85	12	1	87	87		
Thermal Coal Co	12	1	342	31	6	96	16	5	246	49		
Total local mines	47	3	1,002	21	33	473	14	11	529	48		47

Mine index number.	Name of operator.	Post office address of the mine.	Disposition of output—tons.				
			Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomotives.	Tons sold to local trade.
	SHIPPING MINES.						
S-1	Blakley Coal Co	Canton	35,121	14,243	6,219		14,218
S-2	Central States Collieries, "Little Sister"	St. David	726,605	420,397	285,163		2,395
S-5	Golden Rule Coal Co	Middle Grove	4,309	2,904			1,405
S-6	Illinois Colliery Co., No. 5	Farmington	39,085	21,301	6,533		11,251
S-7	Midland Electric Coal Co	Farmington	647,577	423,566	211,753		
S-10	Pschirrer & Sons Coal Co., "Kildee No. 3"	Canton	133,115	44,190	28,224		57,701
S-12	Truax-Traer Coal Co., "St. David"	St. David	297,902	250,032	47,330		540
S-13	Truax-Traer Coal Co., "Fiatt"	Fiatt	946,239	566,902	379,466		1,221
S-14	United Electric Coal Co., The, "Cuba No. 9"	Cuba	707,843	646,434	60,519		762
S-15	United Electric Coal Co., The, No. 17	Canton	714,914	697,414	10,950	1,218	783
S-38	Central States Collieries, Inc., No. 6	Cuba	142,979	97,508	45,471		
S-39	Morgan Coal Co	Lewistown	163,850	90,990	72,860		
S-40	Fairview Collieries Corp	Fairview	897,525	548,693	343,655		
L-9	D. & D. Coal Co	Canton	31,258	13,009			18,249
	Total 14 mines		5,488,322	3,837,583	1,498,143	1,218	108,525
	LOCAL MINES.						
L-1	Clearview Mining Co	R. F. D. 4, Canton	20,580				20,400
L-2	Rawalt Coal Co	Norris	28,960				28,960
L-3	Glore Coal Co	Ellisville	410				350
L-6	Farmington Coal Co	Farmington	17,179				17,129
L-7	Dallefeld Coal Co., No. 2	Ellisville	6,545				6,545
L-11	McGlaughlin Mine	Canton	1,008				778
L-15	Stambough Mine	Ipava	5,794				5,790
L-16	Black Eagle Coal Co	Canton	12,305				4,744
L-19	Walter Richard Mine	St. David	8,700				8,670
L-20	Tony Kauzlarich Mine	Farmington	1,671				1,621
L-23	Clair Leonard, "Big 4"	Summum	404				400
L-23	Ray McDonald, "Big 4"	Summum	657				657
L-26	Andrew Bennett Mine	Bryant	14,941				14,721
L-28	Avon Coal Co	Avon	2,158				2,058
L-29	Richard Fouts	Canton	6,857				6,850
L-31	Albert Hollandsworth	R. F. D. 2, Glasford	2,662				2,662
L-34	Jas. W. Ley Mine	Peoria	87				87
L-34	R. J. Haynes	Canton	181				181
L-35	Pribble Coal Co	Canton	2,426				2,416
L-44	Gofinch & Collins	Cuba	912				904
L-45	Cimo Coal Co	R. F. D. 2, Lewistown	6,110				6,100
L-54	White Ash	Fairview	491				491
L-57	Arthur Malingren	Glasford	760				760
L-63	Delis Rahn	Liverpool	2,255				2,248
L-67	Dallefeld Coal Co., No. 1	Ellisville	9,107				9,107
L-69	Yocum & Sons	Lewistown	5,984				5,954
L-72	Diamond Coal Co	Glasford	3,341				3,341
L-73	James W. Grindle	Cuba	82				76
L-96	White Ash Coal Co	Knoxville	563				563
L-101	Fara Coal Co	Bryant	1,135				1,035
L-107	George Hollandsworth	Canton	180				150
L-108	Bruketta & Sons	Farmington	7,755				7,700
L-115	Elmar Murphy	Canton	995				900
L-121	Edward Pearson	Lewistown	11,922				11,492
L-125	Buckheart Creek Coal Co	Liverpool	26,346				26,346

THIRD DISTRICT

Disposition of output—tons.				Explosives used for blasting coal.				Number of—							
Tons consumed at the mine.	All coal not sold including waste.	Total employees.	Days of active operation.	Powder—kegs.	Pellet powder—pounds.	Dynamite—pounds.	Permissibles—pounds.	Mining machines.	Motors.	Tons mined by machine.	Tons mined by hand.	Tons mined in strip mines.	Number animals underground.	Mine index number.
25	416	108	91		5,500		3,000	2	5	35,121			2	S-1
18,503	147	125	233				59,500					726,605		S-2
		24	55		1,325			1		4,309			4	S-5
		45	202		10,400			2	2	39,085			5	S-6
5,541	6,717	141	287									647,577		S-7
500	2,500	104	238		19,500		16,500	7	4	133,115			5	S-10
		83	152			33,425						297,902		S-12
	*1,350	215	246			74,000						946,239		S-13
128		88	249		20,850	165,450	22,800					707,843		S-14
4,549		135	219			99,750						714,914		S-15
		29	105									142,979		S-38
		38	201	30		19,955						163,850		S-39
5,177		106	253		70,350	71,650						897,525		S-40
		32	286		10,000			2	1	31,258			4	L-9
34,423	8,430	1,273	2,817	30	137,925	464,230	101,800	14	12	242,888		5,245,434	20	
80	100	18	215		5,200			1	1	20,580			4	L-1
		38	288		8,200			3		28,960			6	L-2
60		7	22	5				1		410			1	L-3
	50	25	222	766	500			1		17,179			3	L-6
		17	137		1,900			1		6,545			4	L-7
230		5	98	40							1,008		1	L-11
4		8	196	175							5,794		2	L-15
133	7,428	19	212	694							12,305		2	L-16
30		30	90		4,350			2		8,700			6	L-19
50		4	148	169							1,671		1	L-20
4		3	100	10							404		1	L-23
		2	109	26							657		2	L-23
20	200	15	290	35							14,941		3	L-26
	100	6	171	145							2,158		1	L-28
7		8	235	215				1		6,857			1	L-29
		3	207		4,500						2,662		1	L-31
		3	20		25			1		87			1	L-34
		5	32		250			1		181			1	L-34
10		6	274	161							2,426		1	L-35
8		4	200	73							912		1	L-44
10		8	211	525							6,110		2	L-45
		4	65	25				2		491			1	L-54
		2	110								760		1	L-57
7		4	120	109							2,255		1	L-63
		28	114	104				1		9,107			5	L-67
30		6	290		7,475						5,984		1	L-69
		5	201	179	1,500						3,341		2	L-72
	6	2	35	3							82		1	L-73
		3	75	50							563		1	L-96
	100	3	193	114							1,135		1	L-107
30		2	76		130						180			L-107
10	25	17	268								7,735		2	L-108
5	90	4	155	39							995		1	L-115
50	380	18	196	585							11,922		4	L-121
		16	307	20	11,000			1	1	26,346			3	L-125

* Deduct this amount.

Mine index number.	Name of operator.	Post office address of the mine.	Disposition of output—tons.				
			Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomotives.	Tons sold to local trade.
L-127	Brooks & Hayden, "Copperhead Mine"	Lewistown	293				293
L-129	Carl Shaffer Mine	Astoria	161				151
L-130	Strode & Thompson	Canton	1,278				1,278
L-132	Triple S Mine	Cuba	158,404				89,898
L-133	C. E. Johnson Mine	Canton	141				138
L-134	Jess Williams	Canton	25				20
L-134	Big Creek Mine	Canton	535				535
L-135	Branson, Matheny & Demass	Ipava	290				289
L-136	Roadside Coal Co	Canton	10,466				10,466
L-156	L. & S. Coal Co	London Mills	17,386				17,386
L-163	Floyd D. Miller	Canton	1,408				1,358
L-165	Lump Coal Co	Cuba	4,494				4,487
L-167	Stevenson Bros., No. 3	Ellisville	15,357				15,117
L-169	Brown Coal Co	Canton	1,843				1,159
L-172	Wills & Savill	Canton	263				263
L-179	Robinson Coal Mine	Ipava	4,200				3,980
L-184	King Hill Coal Co	Canton	1,350				1,350
L-187	Tom Jenkins	Cuba	186				186
L-186	H. G. & L. Coal Co	Astoria	266				266
L-190	Little Gem No. 4	Ipava	42				42
L-194	Carl Leonard	Ipava	368				368
L-195	Rining & Son	Frederick	187				187
L-196	Walter Richard	St. David	2,083				2,063
L-27	Western Coal Co	Farmington	4,083				4,083
L-38	Street & Company	Canton	3,163				3,163
L-54	Pheasant & Myers, "White Ash"	Fairview	185				180
L-7[illegible]	Peaco Coal Co	Fairview	8,252				7,081
L-192	Putt Creek Coal Co	Cuba	12,874				12,874
L-197	Clauson Coal Co	Glasford	138				138
	Total 64 mines		461,164				380,985
	Total 78 mines		5,949,486	3,770,994	1,498,143	67,807	489,510

THIRD DISTRICT—Concluded

Disposition of output—tons.		Total employees.	Days of active operation.	Explosives used for blasting coal.				Number of—		Tons mined by machine.	Tons mined by hand.	Tons mined in strip mines.	Number animals underground.	Mine index number.
Tons consumed at the mine.	All coal not sold including waste.			Powder—kegs.	Pellet powder—pounds.	Dynamite—pounds.	Permissibles—pounds.	Mining machines.	Motors.					
		2	75	30							293			L-127
10		1	92	9							161			L-129
		4	60	89							1,278		1	L-130
68,506		35	283		28,300							158,404		L-132
3		1	70	10							141		1	L-133
	5	1	70	2							25		1	L-134
		3	150		650						535		1	L-134
1		4	110	20							290			L-135
		12	230	475				1		10,466			2	L-136
		23	227	243				1		17,386			4	L-156
50		4	215	60	400						1,408		1	L-163
7		5	240	241							4,494		1	L-165
240		20	253	617	4,325			1		15,357			4	L-167
8	676	3	208	113							1,843		1	L-169
		3	70		400						263			L-172
20	200	8	222		4,000			1		4,200			1	L-179
		2	200	112							1,350		1	L-184
		2	70	10							186		1	L-187
		5	70		200						266		1	L-186
		2	20	4							42			L-190
		3	80	17							368			L-194
		2	90	10							187			L-195
20		9	50		1,050			2		2,083			2	L-196
		8	266		10,000						4,083		3	L-27
		6	229	158							3,163		1	L-38
	5	3	60	21							185		1	L-54
	1,171	36	63	20				2		8,252			1	L-7
		30	165	24	1,100			2		12,874			3	L-192
		3	87	7							138		1	L-197
69,643	10,536	588	9,707	6,559	95,455			26	2	196,061	106,699	158,404	102	
104,066	18,966	1,861	12,524	6,589	233,380	464,230	101,800	40	14	438,949	106,699	5,403,838		

HENRY COUNTY

Mine index number.	Name of operator.	Post office address of the mine.	Disposition of output—tons.				
			Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomotives.	Tons sold to local trade.
	SHIPPING MINES.						
S-1	Midland Electric Coal Corp., No. 1	Atkinson	543,028	390,344	134,782	1,214	5,993
S-2	Bugos-White Coal Co	Alpha	77,637	32,629	3,941		39,170
S-6	Morgan Coal Co	Geneseo	5,986	584			5,402
	Total 3 mines		626,651	423,557	138,723	1,214	50,565
	LOCAL MINES.						
L-2	Rex Mine Warner Coal	Orion	32,154				31,059
L-4	Black Hawk Mine	Coal Valley	7,648				7,453
L-5	Lamb & Powers	Kewanee	2,907				2,893
L-6	Pettit & Head	Kewanee	942				937
L-9	Ripka, Bates & Wetzel	Kewanee	951				879
L-10	Long View Coal Co	Coal Valley	5,759				5,734
L-14	Black Diamond Mine	Kewanee	2,853				2,853
L-15	Kewanee Fuel Co	Kewanee	325				325
L-24	Star Mine	Kewanee	260				260
L-34	Mielke Bros. Coal Mine No. 2	Coal Valley	31,317				30,362
L-197	Shady Lane Coal Co	Coal Valley	535				535
	Total 11 mines		85,651				83,290
	Total 14 mines		712,302	423,557	138,723	1,214	133,855

KNOX COUNTY

	SHIPPING MINES.						
S-2	Little John Coal Co	Victoria	687,086	477,567	209,519		
L-4	Little Coal Co	Farmington	17,930	3,679			14,061
S-3	Midland Electric Coal Co	Farmington	470,109	212,500	243,900		
	Total 3 mines		1,175,125	693,746	453,419		14,061
	LOCAL MINES.						
L-1	Knoxville Mining Co	Knoxville	81,127				78,727
L-2	W. Mitchell	Middle Grove	1,203				1,203
L-3	Geo. McLeay	Yates City	238				203
L-5	Coaley Coal Co	Maquon	238				230
L-5	Morse Mine	Maquon	97				97
L-6	Star Mine	Maquon	576				576
L-7	W. Mertz Co	Maquon	696				696
L-9	Welker Bros	Middle Grove	167				167
L-10	Aaron Davison Smith Mine	Maquon	600				445
L-17	Murphy's Mine	Victoria	145				145
L-20	Thermal Coal Co	Galesburg	109,816				104,214
L-38	Arch Strom & Sons	Victoria	149				146
L-46	Orval Schatz	Maquon	11,175				11,175
L-49	L. K. Bandy	Maquon	358				348
L-167	Strondburg Co	Altona	393				389
L-169	Olaf Lindbeck	Victoria	82				82
	Total 16 mines		207,060				198,843
	Total 19 mines		1,382,185	693,746	453,419		212,904

THIRD DISTRICT

Disposition of output—tons.		Total employees.	Days of active operation.	Explosives used for blasting coal.				Number of—		Tons mined by machine.	Tons mined by hand.	Tons mined in strip mines.	Number animals underground.	Mine index number.
Tons consumed at the mine.	All coal not sold including waste.			Powder—kegs.	Pellet powder—pounds.	Dynamite—pounds.	Permissibles—pounds.	Mining machines.	Motors.					
5,265	5,430	138	302	-------	68,250	-------	-------	----	----	-------	-------	543,028	----	S-1
320	1,577	46	306	-------	-------	-------	15,250	6	4	77,637	-------	-------	----	S-2
-------	-------	10	94	-------	-------	2,092	-------	----	----	-------	-------	5,986	----	S-6
5,585	7,007	194	702	-------	68,250	2,092	15,250	6	4	77,637	-------	549,014		
150	945	54	165	1,203	30,300	-------	-------	----	1	-------	32,154	-------	6	L-2
45	150	13	190	-------	11,200	-------	-------	----	----	-------	7,648	-------	3	L-4
4	10	6	280	15	-------	-------	-------	----	----	-------	2,907	-------	1	L-5
5	-------	5	79	-------	-------	-------	-------	----	----	-------	942	-------	----	L-6
72	-------	5	102	-------	-------	-------	-------	----	----	-------	951	-------	----	L-9
8	17	11	211	-------	8,650	-------	-------	----	----	-------	5,759	-------	2	L-10
-------	-------	6	200	250	-------	-------	-------	----	----	-------	2,853	-------	----	L-14
-------	-------	4	67	-------	-------	-------	-------	----	----	-------	325	-------	1	L-15
-------	-------	4	69	-------	-------	-------	-------	----	----	-------	260	-------	----	L-24
-------	955	35	291	-------	9,800	-------	-------	----	----	-------	31,317	-------	6	L-34
-------	-------	3	175	-------	1,000	-------	-------	----	----	-------	535	-------	1	L-197
284	2,077	146	1,829	1,468	60,950	-------	-------	----	1	-------	85,651	-------	20	
5,869	9,084	330	2,531	1,468	129,200	2,092	15,250	6	5	77,637	85,651	549,014	20	

THIRD DISTRICT

-------	-------	115	271	-------	-------	4,338	-------	----	----	-------	-------	687,086	----	S-2
40	150	30	165	-------	1,205	-------	-------	----	1	-------	17,930	-------	5	L-4
9,008	4,701	108	254	-------	71,570	136	-------	----	----	-------	-------	470,109	----	S-3
9,048	4,851	253	690	-------	72,775	4,474	-------	----	1	-------	17,930	1,157,195	5	
2,400	-------	97	244	-------	20,280	-------	-------	3	2	81,127	-------	-------	16	L-1
-------	-------	5	129	120	-------	-------	-------	----	----	-------	1,203	-------	1	L-2
-------	35	4	65	36	-------	-------	-------	----	----	-------	238	-------	1	L-3
8	-------	4	105	22	-------	-------	-------	----	----	-------	238	-------	1	L-5
-------	-------	3	26	12	-------	-------	-------	----	----	-------	97	-------	2	L-5
-------	-------	4	47	29	-------	-------	-------	----	----	-------	576	-------	1	L-6
-------	-------	2	118	63	-------	-------	-------	----	----	-------	696	-------	1	L-7
-------	-------	3	25	20	-------	-------	-------	----	----	-------	167	-------	1	L-9
5	150	4	57	52	-------	-------	-------	----	----	-------	600	-------	1	L-10
-------	-------	2	90	-------	-------	-------	-------	----	----	-------	145	-------	1	L-17
434	5,168	90	213	-------	85,100	-------	-------	8	2	109,816	-------	-------	6	L-20
3	-------	4	75	-------	-------	-------	-------	----	----	-------	149	-------	----	L-38
-------	-------	10	272	1,238	-------	-------	-------	1	----	11,175	-------	-------	2	L-46
10	-------	3	60	-------	50	-------	-------	----	----	-------	-------	358	----	L-49
4	-------	4	90	-------	30	-------	-------	----	----	-------	393	-------	----	L-167
-------	-------	2	40	-------	-------	-------	-------	----	----	-------	82	-------	----	L-169
2,864	5,353	241	1,656	1,592	105,460	-------	-------	12	4	202,118	4,584	358	34	
11,912	10,204	494	2,346	1,592	178,235	4,474	-------	12	5	202,118	22,514	1,157,553	39	

THIRD DISTRICT SHIPPING MINES

County.	Number of mines.	Total tons mined.	Disposition of output in tons.					
			Loaded on cars for shipment.	Sold to railroad companies.	Supplied to locomotives.	Sold to local trade.	Used at the mine.	All coal not sold including waste.
Fulton	14	5,488,322	3,837,583	1,498,143	1,218	108,525	34,423	8,430
Henry	3	626,651	423,557	138,723	1,214	50,565	5,585	7,007
Knox	3	1,175,125	693,746	453,419	----------	14,061	9,048	4,851
Total	20	7,290,098	4,954,886	2,090,285	2,432	173,151	49,056	20,288

LOCAL

Fulton	64	461,164	----------	----------	----------	380,985	69,643	10,536
Henry	11	85,651	----------	----------	----------	83,290	284	2,077
Knox	16	207,060	----------	----------	----------	198,843	2,864	5,353
Total	91	753,875	----------	----------	----------	663,118	72,791	17,966

ALL

Fulton	78	5,949,486	3,837,583	1,498,143	1,218	489,510	104,066	18,966
Henry	14	712,302	423,557	138,723	1,214	133,855	5,869	9,084
Knox	19	1,382,185	693,746	453,419	----------	212,904	11,912	10,204
Total	111	8,043,973	4,954,886	2,090,285	2,432	836,269	121,847	38,254

RECAPITULATION BY COUNTIES

Total employes.	Days operated.	Explosives used for blasting coal.				Number of mining machines used.	Number of motors in use.	Tons mined by—			Number of animals underground.
		Powder—kegs.	Pellet powder—pounds.	Dynamite—pounds.	Permissible—pounds.			Machine.	Hand.	Stripping.	
1,273	2,817	30	137,925	464,230	101,800	14	12	242,888	----------	5,245,434	20
194	702	----------	68,250	2,092	15,250	6	4	77,637	----------	549,014	------
253	690	----------	72,775	4,474	----------	------	1	17,930	----------	1,157,195	5
1,720	4,209	30	278,950	470,796	117,050	20	17	338,455	----------	6,951,643	25

MINES

588	9,707	6,559	95,455	----------	----------	26	2	196,061	106,699	158,404	102
146	1,829	1,468	60,950	----------	----------	------	1	----------	85,651	----------	20
241	1,656	1,592	105,460	----------	----------	12	4	202,118	4,584	358	34
975	13,192	9,619	261,865	----------	----------	38	7	398,179	196,934	158,762	156

MINES

1,861	12,524	6,589	233,380	464,230	101,800	40	14	438,949	106,699	5,403,838	102
330	2,531	1,468	129,200	2,092	15,250	------	5	77,637	85,651	549,014	20
494	2,346	1,592	178,235	4,474	----------	12	5	202,118	22,514	1,157,553	39
2,695	17,401	9,649	540,815	470,796	117,050	52	24	718,704	214,864	7,110,405	161

FOURTH DISTRICT

Hon. Robert M. Medill, Director,
Department of Mines and Minerals,
Springfield, Illinois.

SIR: I have the honor of submitting to you the report of this, the Fourth Inspection District, comprising the coal producing counties of Christian, Macon, Menard, Morgan, Sangamon and Shelby for the year ending December 31, 1942.

The items shown are summarized in the following general statement.

Respectfully submitted,
GEORGE HALL.

FOURTH DISTRICT

	1942
Number of counties producing coal	6
Number of shipping mines	14
Number of local mines	36
Number of employees underground	4,424
Number of employees on surface	970
Total number employed	5,394
Tons of coal produced in shipping mines	9,160,241
Tons of coal produced in local mines	287,173
Tons of coal produced, total	9,447,414
Days operated, shipping mines, average	214
Days operated, local mines, average	155
Number of undercutting machines	67
Tons undercut	7,936,845
Tons mined by hand	1,510,569
Tons mined in strip mines	.....
Number of loading machines used	72
Tons loaded mechanically	6,186,534
Number of fatal accidents	10
Number of non-fatal accidents	510
Number of employees to each fatality	539
Number employed to each non-fatal accident	10
Tons of coal mined to each fatality	944,741
Tons of coal mined to each non-fatal accident	18,524
Number of fatalities per 1,000 employed	1.9
Number injured per 1,000 employed	94.5

FATAL ACCIDENTS—FOURTH DISTRICT, 1942

Date of injury.	Date of death.	Name.	Age.	Occupation.	Residence.	Name of operator of mine.	Number or letter of mine.	Married.	Single.	Widow.	Children.	Dependents.	Cause of death.
Feb. 3	Feb. 3	Leonel LeMaire, Jr.	42	Timberman	Stonington	Peabody Coal Co.	No. 9	x	--	x	1	2	Roof fell on him.
June 18	June 18	Robert R. Chance	21	Motorman	Taylorville	Peabody Coal Co.	No. 9	x	--	x	--	1	Caught between car and rib.
June 26	June 26	Ben F. Boyer	75	Timberman	Barr Station	Barr Coal Co.	--	--	x	--	--	--	Slate fell on him.
Aug. 11	Aug. 11	Andrew Kochis	30	Elec. repair	Tovey	Peabody Coal Co.	No. 8	--	x	--	--	--	Conveyor fell on his head.
Aug. 17	Aug. 17	Ludwig Turner	58	Miner	Pana	Pana Mines Corp.	No. 1	--	x	--	--	--	Coal from face fell on him.
Aug. 17	Aug. 22	William Malesky	59	Miner	Pana	Pana Mines Corp.	No. 1	--	x	--	--	--	Coal from face fell on him.
Aug. 27	Aug. 27	William T. Homer	57	Miner	Petersburg	Harry A. Perkins	--	x	--	x	--	1	Suffocated.
Dec. 26	Dec. 26	John A. Tomko	63	Triprider	Springfield	Peabody Coal Co.	No. 57	x	--	x	--	1	Car ran over him.
June 16	July 20	James Perry Altig	64	Mine manager	Greenview	Greenview Coal Mining Co.	--	--	x	--	1	1	Car jumped track and hit him.
Feb. 18	Feb. 18	Andrew H. Woolary	47	Shuttle operator	Springfield	Peabody Coal Co.	No. 57	x	--	1	--	1	Knocked out X bar, roof fell on him.

NON-FATAL ACCIDENTS—FOURTH DISTRICT

Name of operator.	Number injured.	Number not returned.	Days lost by men returned.		Loss of 7 but less than 30 days.			Loss of 30 or more days.			Month in which accidents occurred.	
			Total.	Average.	Number injured.	Days lost.		Number injured.	Days lost.		Month.	Number injured.
						Total.	Average.		Total.	Average.		
SHIPPING MINES.												
Mine B Coal Co., The, "A"	16		518	32	9	175	19	7	343	49	January	56
Mine B Coal Co., The, "B"	19	1	509	28	13	257	19	5	252	50	February	55
Pana Mines Corp	6	2	30	8	4	30	8				March	58
Panther Creek Mines Inc., No. 2	11	1	224	22	7	109	15	3	115	38	April	37
Panther Creek Mines, Inc., No. 4	4		81	20	3	47	15	1	34	34	May	35
Panther Creek Mines, Inc., No. 5	31	1	801	26	21	343	16	9	458	50	June	31
Peabody Coal Co., No. 7	83		3,426	41	48	693	14	35	2,733	78	July	47
Peabody Coal Co., No. 8	55		3,378	61	20	303	15	35	3,075	87	August	34
Peabody Coal Co., No. 9	91		5,356	58	53	603	11	38	4,753	125	September	34
Peabody Coal Co., No. 53	37		1,655	45	20	1,351	67	17	304	47	October	36
Peabody Coal Co., No. 57	39		2,095	53	18	285	15	21	1,810	86	November	34
Peabody Coal Co., No. 58	46		1,024	22	36	483	13	10	541	54	December	23
Peabody Coal Co., No. 59	41	7	751	22	26	355	13	8	396	49		
Victory Coal Mining Co	1		9	9	1	9	9					
Total shipping mines	480	12	19,857	42	279	4,043	14	189	14,814	78		480
LOCAL MINES.												
Macon County Coal Co	2		38	19	2	38	19				January	1
Edinburg Coal Co	3		42	14	3	42	14				February	2
Greenview Mining Co	5		106	21	4	66	16	1	40	40	March	3
John W. Mallergren "Black Diamond"	1		54	54				1	54	54	April	1
Barr Coal Co., Inc	4		66	16	4	66	16				May	1
Wilson & Whymer Coal Co	1		12	12	1	12	12				August	1
Eddy Coal Co	3	1	34	17	2	34	17				September	3
Riddle Hill Coal Co	2	1	72	72				1	72	72	October	3
John E. Forcum	1		10	10	1	10	10				November	3
											December	4
Total local mines	22	2	434	20	17	268	16	3	166	55		22

CHRISTIAN COUNTY

Mine index number.	Name of operator.	Post office address of the mine.	Disposition of output—tons.				
			Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomotives.	Tons sold to local trade.
	SHIPPING MINES.						
S-1	Pana Mines Corp., No. 1	Pana	45,708	4,027		9,465	24,903
S-2	Peabody Coal Co., No. 7	Kincaid	1,666,112	1,446,467			
S-3	Peabody Coal Co., No. 8	Tovey	1,651,762	1,533,179	83,087		33,677
S-4	Peabody Coal Co., No. 9	Taylorville	1,572,307	1,529,965	40,157		
S-5	Peabody Coal Co., No. 58	Taylorville	1,074,115	973,511	26,007		67,290
S-6	Victory Coal Mining Co	Pana	9,790	2,616	324		5,523
	Total 6 mines		6,019,794	5,489,765	149,575	9,465	131,393
	LOCAL MINE.						
L-1	Edinburg Coal Co	Edinburg	13,743				13,155
	Total 1 mine		13,743				13,155
	Total 7 mines		6,033,537	5,489,765	149,575	9,465	144,548

MACON COUNTY

	LOCAL MINE.						
S-1	Macon County Coal Co	Decatur	7,474				6,830

SANGAMON COUNTY

	SHIPPING MINES.						
S-1	Mine B Coal Co., "A"	Springfield	379,890	121,140	200,477		57,922
S-2	Mine B Coal Co., "B"	Springfield	376,384	93,220	218,635		62,069
S-3	Panther Creek Coal Co., No. 4	Springfield	62,298	24,263	28,961		8,258
S-4	Panther Creek Coal Co., No. 5	Springfield	368,341	93,129	142,634		129,239
S-5	Peabody Coal Co., No. 53	Springfield	517,779	199,020	263,232		53,256
S-6	Peabody Coal Co., No. 57	Springfield	583,480	494,073			82,294
S-7	Peabody Coal Co., No. 59	Springfield	712,078	616,193	71,444	956	17,637
L-1	Panther Creek Coal Co., No. 2	Springfield	140,197	1,293	37,573		98,790
	Total 8 mines		3,140,447	1,642,331	962,956	956	509,465
	LOCAL MINES.						
L-3	Howard Coal Co	Athens	6,922				6,537
L-3	Wenneborg Coal Co., No. 2	Sherman	16,494				15,884
L-4	Barr Coal Co	Athens	39,839				39,789
L-5	Happy Hollow Mining Co	Pleasant Plains	13,720				13,720
L-6	Lawless & Miller	Pleasant Plains	903				749
L-7	Eddy Coal Co	Cantrall	16,712				16,512
L-9	Lincoln Trail Coal Co	Pleasant Plains	3,169				3,069
L-10	Cantrall Coal Co	Petersburg	2,823				2,142
L-11	Wenneborg Coal Co., No. 1	New Berlin	4,038				3,888
L-13	Salisbury Coal Co	Salisbury	7,969				7,565
L-15	Denhert Coal Co	Riverton	27,792				27,792
L-16	Riddle Hill Coal Co	New Berlin	4,403				4,383
L-20	Sangamon Valley Mine	Springfield	3,827				3,000
L-21	Wake Bros. Coal Co	New Berlin	1,205				1,005
	Total 14 mines		149,816				146,035
	Total 22 mines		3,290,263	1,642,331	962,956	956	655,500

FOURTH DISTRICT

Disposition of output—tons.		Total employees.	Days of active operation.	Explosives used for blasting coal.				Number of—		Tons mined by machine.	Tons mined by hand.	Tons mined in strip mines.	Number animals underground.	Mine index number.
Tons consumed at the mine.	All coal not sold including waste.			Powder—kegs.	Pellet powder—pounds.	Dynamite—pounds.	Permissibles—pounds.	Mining machines.	Motors.					
7,313	-------	87	169	-------	6,520	-------	86	----	1	-------	45,708	-------	5	S-1
4,712	214,933	525	270	-------	656,950	-------	96,000	5	34	1,666,112	-------	-------	----	S-2
730	1,089	550	266	-------	592,650	-------	115,150	6	37	1,651,762	-------	-------	----	S-3
998	1,187	586	267	-------	491,950	16,000	42,000	6	40	1,572,307	-------	-------	----	S-4
7,307	-------	427	266	-------	313,450	1,100	1,100	4	30	1,074,115	-------	-------	----	S-5
1,035	292	139	25	-------	3,000	-------	-------	2	2	9,790	-------	-------	7	S-6
22,095	217,501	2,304	1,263	-------	2,064,520	17,100	254,336	23	144	5,974,086	45,708	-------	12	
588	-------	27	147	-------	6,250	-------	-------	2	----	13,743	-------	-------	2	L-1
588	-------	27	147	-------	6,250	-------	-------	2	----	13,743	-------	-------	2	L-1
22,683	217,501	2,341	1,410	-------	2,070,770	17,100	254,336	25	144	5,987,829	45,708	-------	14	

FOURTH DISTRICT

564	80	107	62	-------	-------	-------	1,320	1	1	7,474	-------	-------	7	S-1

FOURTH DISTRICT

351	-------	340	234	23,240	-------	50	-------	----	10	-------	379,890	-------	22	S-1
2,460	-------	360	236	22,313	-------	-------	-------	----	6	-------	376,384	-------	25	S-2
816	-------	218	67	3,559	-------	25	-------	----	2	-------	62,298	-------	18	S-3
2,400	939	377	273	19,755	-------	-------	-------	----	3	-------	368,341	-------	26	S-4
2,271	-------	336	247	-------	537,400	-------	37,400	8	16	517,779	-------	-------	24	S-5
7,113	-------	301	249	-------	740,200	-------	-------	7	18	583,480	-------	-------	1	S-6
5,848	-------	336	268	-------	-------	100	1,016,850	8	14	712,078	-------	-------	14	S-7
240	2,301	206	165	7,100	-------	-------	-------	----	2	-------	140,197	-------	14	L-1
21,499	3,240	2,474	1,739	75,967	1,277,600	175	1,054,250	23	71	1,813,337	1,327,110	-------	144	
30	355	34	64	115	-------	-------	-------	3	----	6,922	-------	-------	6	L-3
10	600	23	161	-------	6,000	-------	-------	3	1	16,494	-------	-------	3	L-3
50	-------	53	202	1,960	-------	-------	-------	2	----	4,607	35,232	-------	5	L-4
-------	-------	16	226	940	-------	-------	-------	----	----	-------	13,720	-------	3	L-5
154	-------	9	77	75	-------	-------	-------	----	----	-------	903	-------	2	L-6
200	-------	23	182	665	-------	-------	-------	2	----	16,712	-------	-------	3	L-7
100	-------	4	220	175	-------	-------	-------	2	----	3,169	-------	-------	2	L-9
33	648	15	62	115	-------	-------	-------	----	----	-------	2,823	-------	2	L-10
150	-------	27	74	130	-------	-------	-------	2	----	4,038	-------	-------	3	L-11
4	400	10	185	500	-------	-------	-------	----	----	-------	7,969	-------	3	L-13
-------	-------	43	176	1,389	-------	-------	-------	----	----	-------	27,792	-------	4	L-15
20	-------	7	218	-------	2,375	-------	-------	1	----	4,403	-------	-------	1	L-16
827	-------	14	160	250	-------	-------	-------	----	----	-------	3,827	-------	2	L-20
200	-------	6	106	125	-------	-------	-------	----	----	-------	1,205	-------	----	L-21
1,778	2,003	284	2,113	6,439	8,375	-------	-------	15	1	56,345	93,471	-------	39	
23,277	5,243	2,746	3,852	82,406	1,285,975	175	1,054,250	38	78	1,869,682	1,420,581	-------	183	

MORGAN COUNTY

Mine index number.	Name of operator.	Post office address of the mine.	Disposition of output—tons.				
			Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomotives.	Tons sold to local trade.
	LOCAL MINE.						
L-2	Fisher Coal Mine	Murrayville	134				123

MENARD COUNTY

	LOCAL MINES.						
L-1	Greenview Mining Co	Greenview	34,301				34,181
L-2	Johnson Valley Coal Co	Middletown	37,559				36,059
L-3	Chas. Whitehurst	Tallula	9,920				9,514
L-4	Hopkins & Stone, Perkins Coal Co	Athens	1,899				1,899
L-5	Sewell & Bell, Indian Creek Coal Co	Petersburg	8,833				8,333
L-6	Black Diamond	Petersburg	7,606				5,830
L-8	Pleasant Hill Mine	Petersburg	1,501				1,383
L-9	Lincoln Coal Co	Petersburg	4,236				4,026
L-10	Tebrugge Mine	R. F. D. 1, Petersburg	609				437
L-11	Goldie Eades	Petersburg	2,361				2,351
L-11	Wilson & Whymer Coal Co	Petersburg	474				424
L-12	Forden Coal Mine	Petersburg	24				24
L-26	Bryant & Walter	Athens	60				43
L-27	Menard Coal Co	Petersburg	144				144
	Total 14 mines		109,527				104,648

SHELBY COUNTY

	LOCAL MINES.						
L-10	Floyd Anderson Mine	Shelbyville	293				279
L-15	Ray Kingston Mine, No. 2	Shelbyville	90				80
L-22	J. G. Root	Shelbyville	2,253				2,253
L-34	Forcums Mine	Mode	1,817				1,817
L-37	Ralph Gallagher Mine	Mode	2,026				2,000
	Total 5 mines		6,479				6,429

FOURTH DISTRICT

Disposition of output—tons.		Total employees.	Days of active operation.	Explosives used for blasting coal.				Number of—		Tons mined by machine.	Tons mined by hand.	Tons mined in strip mines.	Number animals underground.	Mine index number.
Tons consumed at the mine.	All coal not sold including waste.			Powder—kegs.	Pellet powder—pounds.	Dynamite—pounds.	Permissibles—pounds.	Mining machines.	Motors.					
11	-------	1	80	-------	-------	-------	-------	----	----	-------	134	-------	----	L-2

FOURTH DISTRICT

120	-------	39	280	-------	43,700	-------	-------	1	1	34,301	-------	-------	3	L-1
1,500	-------	24	260	500	-------	-------	-------	1	1	37,559	-------	-------	3	L-2
406	-------	10	270	450	-------	-------	-------	----	----	-------	9,920	-------	2	L-3
-------	-------	9	71	100	-------	-------	-------	----	----	-------	1,899	-------	1	L-4
300	200	9	225	320	-------	-------	-------	----	----	-------	8,833	-------	2	L-5
918	858	15	249	382	-------	-------	-------	----	----	-------	7,606	-------	1	L-6
-------	118	9	80	72	-------	-------	-------	----	----	-------	1,501	-------	3	L-8
160	50	12	200	300	-------	-------	-------	----	----	-------	4,236	-------	1	L-9
157	15	3	151	-------	1,550	-------	-------	----	----	-------	609	-------	----	L-10
10	-------	5	101	24	950	-------	-------	----	----	-------	2,361	-------	1	L-11
50	-------	10	120	6	1,025	-------	-------	----	----	-------	474	-------	1	L-11
-------	-------	2	2	2	-------	-------	-------	----	----	-------	24	-------	1	L-12
17	-------	3	31	4	-------	-------	-------	----	----	-------	60	-------	----	L-26
-------	-------	3	90	2	125	-------	-------	1	----	-------	144	-------	----	L-27
3,638	1,241	153	2,130	2,162	47,350	-------	-------	3	2	71,860	37,667	-------	19	

FOURTH DISTRICT

14	-------	6	300	-------	-------	-------	-------	----	----	-------	293	-------	----	L-10
10	-------	3	50	-------	-------	-------	-------	----	----	-------	90	-------	----	L-15
-------	-------	7	260	-------	-------	-------	-------	----	----	-------	2,253	-------	----	L-22
-------	-------	8	223	-------	-------	-------	-------	----	----	-------	1,817	-------	----	L-34
26	-------	10	226	-------	-------	-------	-------	----	----	-------	2,026	-------	----	L-37
50	-------	34	1,059	-------	-------	-------	-------	----	----	-------	6,479	-------	----	

FOURTH DISTRICT SHIPPING MINES

County.	Number of mines.	Total tons mined.	Disposition of output in tons.					
			Loaded on cars for shipment.	Sold to railroad companies.	Supplied to locomotives.	Sold to local trade.	Used at the mine.	All coal not sold including waste.
Christian	6	6,019,794	5,489,765	149,575	9,465	131,393	22,095	217,501
Sangamon	8	3,140,447	1,642,331	962,956	956	509,465	21,499	3,240
Total	14	9,160,241	7,132,096	1,112,531	10,421	640,858	43,594	220,741

LOCAL

Christian	1	13,743	----------	----------	----------	13,155	588	----------
Macon	1	7,474	----------	----------	----------	6,830	564	80
Menard	14	109,527	----------	----------	----------	104,648	3,638	1,241
Morgan	1	134	----------	----------	----------	123	11	----------
Sangamon	14	149,816	----------	----------	----------	146,035	1,778	2,003
Shelby	5	6,479	----------	----------	----------	6,429	50	----------
Total	36	287,173	----------	----------	----------	277,220	6,629	3,324

ALL

Christian	7	6,033,537	5,489,765	149,575	9,465	144,548	22,683	217,501
Macon	1	7,474	----------	----------	----------	6,830	564	80
Menard	14	109,527	----------	----------	----------	104,648	3,638	1,241
Morgan	1	134	----------	----------	----------	123	11	----------
Sangamon	22	3,290,263	1,642,331	962,956	956	655,500	23,277	5,243
Shelby	5	6,479	----------	----------	----------	6,429	50	----------
Total	50	9,447,414	7,132,096	1,112,531	10,421	918,078	50,223	224,065

RECAPITULATION BY COUNTIES

Total employes.	Days operated.	Explosives used for blasting coal.				Number of mining machines used.	Number of motors in use.	Tons mined by—			Number of animals underground.
		Powder—kegs.	Pellet powder—pounds.	Dynamite—pounds.	Permissible—pounds.			Machine.	Hand.	Stripping.	
2,314	1,263	----------	2,064,520	17,100	254,336	23	144	5,974,086	45,708	----------	12
2,474	1,739	75,967	1,277,600	175	1,054,250	23	71	1,813,337	1,327,110	----------	144
4,788	3,002	75,967	3,342,120	17,275	1,308,586	46	215	7,787,423	1,372,818	----------	156

MINES

27	147	----------	6,250	----------	----------	2	------	13,743	----------	----------	2
107	62	----------	----------	----------	1,320	1	1	7,474	----------	----------	7
153	2,130	2,162	47,350	----------	----------	3	2	71,860	37,677	----------	19
1	80	----------	----------	----------	----------	------	------	----------	134	----------	------
284	2,113	6,439	8,375	----------	----------	15	1	56,345	93,471	----------	39
34	1,059	----------	----------	----------	----------	------	------	----------	6,479	----------	------
606	5,591	8,601	61,975	----------	1,320	21	4	149,422	137,761	----------	77

MINES

2,341	1,410	----------	2,070,770	17,100	254,336	25	144	5,987,829	45,708	----------	14
107	62	----------	----------	----------	1,320	1	1	7,474	----------	----------	7
153	2,130	2,162	47,350	----------	----------	3	2	71,860	37,667	----------	19
1	80	----------	----------	----------	----------	------	------	----------	134	----------	------
2,758	3,852	82,406	1,285,975	175	1,054,250	38	78	1,869,682	1,420,581	----------	183
34	1,059	----------	----------	----------	----------	------	------	----------	6,479	----------	------
5,394	8,593	84,568	3,404,095	17,275	1,309,906	67	225	7,936,845	1,510,569	----------	223

FIFTH DISTRICT

Hon. Robert M. Medill, Director,
Department of Mines and Minerals,
Springfield, Illinois.

SIR: I have the honor of submitting to you the report of this, the Fifth Inspection District, comprising the coal producing counties of Edgar, Champaign, Clark, Coles, Cumberland, DeWitt, Douglas, Ford, Iroquois, Moultrie, Piatt and Vermilion for the year ending December 31, 1942.

The items shown are summarized in the following general statement.

Respectfully submitted,

CHARLES BLAKENEY.

FIFTH DISTRICT

	1942
Number of counties producing coal	2
Number of shipping mines	5
Number of local mines	67
Number of employees underground	1,778
Number of employees on surface	300
Total number employed	2,078
Tons of coal produced in shipping mines	2,082,010
Tons of coal produced in local mines	274,457
Tons of coal produced, total	2,356,467
Days operated, shipping mines, average	204
Days operated, local mines, average	127
Number of undercutting machines	58
Tons undercut	2,028,813
Tons mined by hand	86,308
Tons mined in strip mines	241,346
Number of loading machines used	33
Tons loaded mechanically	852,265
Number of fatal accidents	8
Number of non-fatal accidents	120
Number of employees to each fatality	259
Number employed to each non-fatal accident	17
Tons of coal mined to each fatality	294,558
Tons of coal mined to each non-fatal accident	19,638
Number of fatalities per 1,000 employed	3.8
Number injured per 1,000 employed	57.7

FATAL ACCIDENTS—FIFTH DISTRICT, 1942

Date of injury.	Date of death.	Name.	Age.	Occupation.	Residence.	Name of operator of mine.	Number or letter of mine.	Married.	Single.	Widow.	Children.	Dependents.	Cause of death.
Jan. 15	Jan. 15	Morriss Hanssuix	64	Miner	Westville	United States Coal & Coke	"Bun"	x	--	x	--	1	Rock from roof fell on him.
Mar. 18	Mar. 19	Tony Blugis	33	Machine operator	Westville	United States Coal & Coke	"Bun"	x	--	--	2	3	Machine knocked out bar. It fell on him.
May 19	May 19	Glenn Yoho	42	Machine operator	Georgetown	United States Coal & Coke	"Bun"	x	--	x	--	1	Rock from roof fell on him.
Aug. 17	Aug. 22	Floyd Woodard	36	Joy operator	Catlin	Peabody Coal Co	No. 24	x	--	x	5	6	Rock from roof fell on him.
Aug. 14	Aug. 14	Mike Paradiso	54	Loader	Georgetown	United States Coal & Coke Co	"Bun"	x	--	x	--	1	Caught between car and rib.
Aug. 29	Aug. 29	Joseph Thacher	44	Driver	Catlin	Catlin Coal Co		x	--	x	1	2	Rock from roof fell on him.
Sept. 23	Sept. 23	John R. McCormick	41	Miner	Danville	Alva Worley	W & B Mine	x	--	x	--	1	Rock from roof fell on him.
Dec. 15	Dec. 17	Chas. L. Beever	53	Miner	Danville	Joe Bonama	F. B. & M. Mine	x	--	x	2	3	Rock and coal from roof fell on him.

NON-FATAL ACCIDENTS—FIFTH DISTRICT

Name of operator.	Number injured.	Number not returned	Days lost by men returned.		Loss of 7 but less than 30 days.			Loss of 30 or more days.			Month in which accidents occurred.	
			Total.	Average.	Number injured.	Days lost. Total.	Days lost. Average.	Number injured.	Days lost. Total.	Days lost. Average.	Month.	Number injured.
SHIPPING MINES.												
Morgan Coal Co	3		136	45				3	136	45	January	7
Peabody Coal Co., No. 24	61	4	1,417	24	30	351	11	27	1,066	39	February	10
Skelton Coal Co	1		24	24	1	24	24				March	10
Tilton Mining Co	6		346	58	3	40	13	3	306	102	April	16
United States Coal & Coke Co	29	6	1,350	58	8	145	18	15	1,205	83	May	4
											June	4
											July	7
											August	10
											September	10
											October	11
											November	5
											December	6
Total shipping mines	100	10	3,273	36	42	560	13	48	2,713	56		100
LOCAL MINES.												
Edgar Coal Co	1		40	40				1	40	40	January	4
Oakwood Coal Co	8		198	24	4	55	14	4	151	38	February	1
Lete Coal, Inc	1		24	24	1	24	24				March	1
W. & W. Coal Co	1		32	32				1	32	32	April	2
F. B. & M. Coal Co	3		180	60				3	180	60	May	1
L. & S. Coal Co	1		14	14	1	14	14				June	3
Mauck & Son Coal Co	2		132	66				2	132	66	July	1
P. J. Dowiatt & Sons Mine No. 2	1		28	28	1	28	28				September	2
Burgoyne Coal Mine	2	1	10	10	1	10	10				October	4
											November	1
Total local mines	20	1	658	33	8	131	16	11	535	48		20

EDGAR COUNTY

Mine index number.	Name of operator.	Post office address of the mine.	Disposition of output—tons.				
			Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomotives.	Tons sold to local trade.
	LOCAL MINES.						
L-1	Edgar County Coal Co	Paris	32,858				30,083
L-2	Martin Mine	Paris	1,784				1,514
L-3	Greenwalt Coal Co	Paris	1,816				1,616
L-6	Standard Coal Co	R. F. D. 3, Paris	847				842
	Total 4 mines		37,305				34,055

VERMILION COUNTY

	SHIPPING MINES.						
S-1	United States Coal & Coke Co	Georgetown	908,483	374,634	516,000		15,089
S-2	Peabody Coal Co., No. 24	Danville	858,989	487,937	158,543		200,632
S-3	Morgan Coal Co	Danville	230,857	102,208	128,301		348
S-6	Shelton Coal Co	Danville	6,430	1,237	2,720		2,473
L-20	Tilton Mining Co	Danville	77,251	12,861	38,476		24,716
	Total 5 mines		2,082,010	978,877	844,040		243,258
	LOCAL MINES.						
L-3	Oakwood Coal Co	Oakwood	39,031				38,977
L-4	Lete Coal Co	R. F. D. 4, Danville	12,505				12,505
L-5	W. W. Coal Co	R. F. D. 4, Danville	36,755				35,970
L-8	F. B. M. Coal Co	R. F. D. 4, Danville	20,895				20,895
L-9	Dragon Coal Co	R. F. D. 1, Danville	2,225				2,170
L-11	L. & S. Coal Co	R. F. D. 4, Danville	1,987				1,987
L-14	Perry Bales Coal Co	Danville	1,346				1,300
L-17	Diamond Coal Co	R. F. D. 6, Danville	4,256				4,235
L-18	Black Hawk Coal Co	R. F. D. 1, Danville	406				406
L-16	Mauck & Sons Coal Co	Danville	10,186				9,686
L-22	Deep Valley Coal Co	Danville	2,437				2,437
L-34	Pearson Coal Co., No. 2	R. F. D. 1, Catlin	3,153				3,153
L-41	Dowatt, Sr. Coal Co., No. 2	Westville	5,600				5,600
L-43	River Side Coal Co	R. F. D. 1, Danville	470				470
L-44	Buskirk Coal Co	Fithian	3,785				3,680
L-36	Glen Burgoyne	Catlin	4,173				4,173
L-60	Auter & Sons	Danville	859				817
L-61	River Side Coal Co	R. F. D. 1, Danville	56				56
L-62	Pierce Coal Co	Danville	2,240				2,240
L-62	Hunt & Son Coal Co	R. F. D. 1, Danville	1,726				1,726
L-63	Shroyer Coal Co	Muncie	676				676
L-68	Turner Coal Co	Danville	97				97
L-68	Quality Coal Co	R. F. D. 6, Danville	1,726				1,720
L-72	A. D. L. Coal Co	R. F. D. 4, Danville	600				600
L-73	M. D. Coal Co	Danville	150				150

FIFTH DISTRICT

Disposition of output—tons.		Total employees.	Days of active operation.	Explosives used for blasting coal.				Number of—		Tons mined by machine.	Tons mined by hand.	Tons mined in strip mines.	Number animals underground.	Mine index number.
Tons consumed at the mine.	All coal not sold including waste.			Powder—kegs.	Pellet powder—pounds.	Dynamite—pounds.	Permissibles—pounds.	Mining machines.	Motors.					
2,775	-------	42	196	-------	7,200	-------	-------	2	1	32,858	-------	-------	2	L-1
20	250	7	54	-------	500	-------	-------	----	1	1,784	-------	-------	1	L-2
200	-------	9	60	180	-------	-------	-------	----	----	-------	1,816	-------	1	L-3
5	-------	5	48	-------	1,375	-------	-------	----	----	-------	847	-------	1	L-6
3,000	250	63	358	180	9,075	-------	-------	2	2	34,642	2,663	-------	5	

FIFTH DISTRICT

2,760	-------	944	186	-------	-------	-------	184,900	26	25	908,483	-------	-------	3	S-1
7,856	4,021	553	253	-------	-------	1,200	356,950	14	26	858,989	-------	-------	7	S-2
-------	-------	43	198	-------	-------	16,265	-------	----	----	-------	-------	230,857	----	S-3
-------	-------	19	141	-------	2,750	-------	-------	1	----	6,430	-------	-------	2	S-6
64	1,134	62	242	-------	17,650	-------	-------	2	1	77,251	-------	-------	2	S-20
10,680	5,155	1,621	1,020	-------	20,400	17,465	541,850	43	52	1,851,153	-------	230,857	14	
-------	54	31	271	-------	19,850	-------	-------	1	1	39,031	-------	-------	----	L-3
-------	-------	15	290	50	2,000	-------	500	----	----	-------	12,505	-------	2	L-4
50	735	26	248	-------	8,325	-------	-------	2	2	36,755	-------	-------	----	L-5
-------	-------	21	306	265	2,125	-------	-------	2	----	20,895	-------	-------	4	L-8
55	-------	10	69	27	-------	-------	-------	1	----	2,225	-------	-------	1	L-9
-------	-------	6	98	198	-------	-------	-------	----	----	-------	1,987	-------	1	L-11
30	16	4	153	70	-------	-------	-------	----	----	-------	1,346	-------	1	L-14
21	-------	4	281	221	-------	-------	-------	----	----	-------	4,256	-------	1	L-17
-------	-------	7	30	25	-------	-------	-------	----	----	-------	406	-------	1	L-18
50	450	12	196	46	3,700	-------	-------	1	----	10,186	-------	-------	2	L-16
-------	-------	6	109	85	-------	-------	-------	1	----	2,437	-------	-------	1	L-22
-------	-------	5	180	76	-------	-------	-------	1	----	3,153	-------	-------	1	L-34
-------	-------	6	160	220	-------	-------	-------	----	----	-------	5,600	-------	1	L-41
-------	-------	3	75	-------	500	-------	-------	----	----	-------	470	-------	1	L-43
105	-------	7	210	170	-------	-------	-------	----	----	-------	3,785	-------	1	L-44
-------	-------	6	189	200	-------	-------	-------	----	----	-------	4,173	-------	1	L-56
42	-------	3	92	46	-------	-------	-------	----	----	-------	859	-------	----	L-60
-------	-------	3	126	25	-------	-------	-------	----	----	-------	56	-------	1	L-61
-------	-------	4	180	116	-------	-------	-------	----	----	-------	2,240	-------	1	L-62
-------	-------	4	75	60	-------	-------	-------	----	----	-------	1,726	-------	1	L-62
-------	-------	6	26	27	50	-------	-------	----	----	-------	676	-------	1	L-63
-------	-------	3	42	5	-------	-------	-------	----	----	-------	97	-------	1	L-68
6	-------	5	120	-------	925	-------	-------	----	----	-------	1,726	-------	1	L-68
-------	-------	5	70	35	-------	-------	-------	----	----	-------	600	-------	1	L-72
-------	-------	3	30	9	-------	-------	-------	----	----	-------	150	-------	1	L-73

Mine index number.	Name of operator.	Post office address of the mine.	Disposition of output—tons.				
			Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomotives.	Tons sold to local trade.
L-75	Lind Coal Co	Danville	545				473
L-66	River Bank Coal Co	Tilton	280				230
L-77	Catlin Coal Co	Catlin	6,338				6,240
L-88	Harper Coal Co	R. F. D 1, Fairmount	2,389				2,389
L-91	Sheward Coal Co	Catlin	1,522				1,500
L-100	Georgetown Coal Co	Monticello	430				412
L-107	Twin Coal Co	Catlin	132				128
L-109	Goodwin Coal Co	Danville	100				100
L-109	Harris Coal Co	Catlin	450				450
L-110	W. B. Coal Co	Danville	2,623				2,623
L-119	Twin Coal Co	Danville	345				345
L-175	Nelson Coal Co	Danville	2,678				2,678
L-179	Schafer Bros., No. 7	Danville	2,075				1,675
L-181	North Catlin Coal Co	R. F. D. 1, Catlin	678				678
L-185	P. Cessna Coal Co., No. 1	Catlin	7,195				7,195
L-186	Campbell Coal Co	R. F. D. 6, Danville	78				78
L-190	Pierce Coal Co	Danville	100				100
L-191	Middle Fork Coal Co., No. 2	Danville	1,197				847
L-192	Lake Side Coal Co	Danville	50				50
L-193	Kistler Hill Coal Co	Danville	414				414
L-200	Pearson Coal Co., No. 3	Danville	1,041				1,041
L-202	Nelson McFarland, No. 2	Catlin	1,405				1,405
L-207	Old Star Coal Co	Danville	165				165
L-208	Alldredge Bros. Coal Co	R. F. D. 1, Fairmount	160				160
L-208	Alldredge Coal Co., (Floyd Turner)	Danville	60				60
L-209	Miller & Tellier Coal Co	Danville	3,733				3,733
L-209	Miller Coal Co	Danville	5,922				5,920
L-212	Schmidt Coal Co	Danville	486				486
L-213	Maple Coal Co	Grape Creek	1,124				1,124
L-214	Black Hawk Coal Co., No. 2	R. F. D. 1, Danville	1,187				1,187
L-215	Morris Sondry	Westville	1,582				1,582
L-13	Anderson-Anderson Coal Co., No. 2	R. F. D. 1, Catlin	7,440				7,400
L-211	L. G. Coal Co	Catlin	758				758
L-210	Shady Valley Coal Co	Danville	9,981				9,981
L-197	Markunas Coal Co	R. F. D. 1, Westville	8,876				8,876
L-216	Deep Valley Coal Co	Danville	346				346
L-7	Central Coal Co	R. F. D. 3, Danville	5,927				5,902
	Total 62 mines		237,152				234,757
	Total 67 mines		2,319,162	978,877	844,040		478,015

FIFTH DISTRICT—Concluded

Disposition of output—tons.		Total employees.	Days of active operation.	Explosives used for blasting coal.				Number of—		Tons mined by machine.	Tons mined by hand.	Tons mined in strip mines.	Number animals underground.	Mine index number.
Tons consumed at the mine.	All coal not sold including waste.			Powder—kegs.	Pellet powder—pounds.	Dynamite—pounds.	Permissibles—pounds.	Mining machines.	Motors.					
12	60	3	185	27							545		1	L-75
	50	4	60	37							280		1	L-66
10	88	9	206	31	900			1		6,338			1	L-77
		7	300	120							2,389		1	L-88
22		4	185	100							1,522		1	L-91
18		4	42									430		L-100
4		4	19	7							132		1	L-107
		2	20								100		1	L-109
		3	75	24							450		1	L-109
		5	233	80							2,623		1	L-110
		4	45	21							345		1	L-119
		3	241	203		727					2,678		1	L-175
25	75	6	105	230							2,075		1	L-179
		4	85	32							678		1	L-181
		7	200	160				1		7,195			2	L-185
		2	25									78		L-186
		3	25	5							100		1	L-190
150	200	6	105	62							1,197			L-191
		3	25	3							50			L-192
		3	75	25							414		1	L-193
		4	105	54							1,041		1	L-200
		3	276	88							1,405		1	L-202
		3	90		170		200				165			L-207
		3	25	10							160			L-208
		3	25	4							60			L-208
		9	90	190			425				3,733		1	L-209
2		12	153	296			575				5,922		1	L-209
		4	57	25			125				486			L-212
		3	120		1,100						1,124		1	L-213
		4	140	58							1,187		1	L-214
		6	125	55							1,582		1	L-215
8	32	12	200	372							7,440		1	L-13
		3	150	36							758		1	L-211
		7	214		1,400							9,981		L-210
		7	214	200				1		8,876			1	L-197
		4	60	20							346			L-216
25		16	223	115				1		5,927			2	L-7
635	1,760	394	8,149	4,665	41,045	727	1,825	13	3	143,018	83,645	10,489	56	
11,315	6,915	2,015	9,169	4,665	61,445	18,192	543,675	56	55	1,994,171	83,645	241,346	70	

FIFTH DISTRICT SHIPPING MINES

County.	Number of mines.	Total tons mined.	Disposition of output in tons.					
			Loaded on cars for shipment.	Sold to railroad companies.	Supplied to locomotives.	Sold to local trade.	Used at the mine.	All coal not sold including waste.
Vermilion	5	2,082,010	978,877	844,040	----------	243,258	10,680	5,155

LOCAL

Edgar	4	37,305	----------	----------	----------	34,055	3,000	250
Vermilion	62	237,152	----------	----------	----------	234,757	635	1,760
Total	67	274,457	----------	----------	----------	268,812	3,635	2,010

ALL

Edgar	4	37,305	----------	----------	----------	34,055	3,000	250
Vermilion	67	2,319,162	978,877	844,040	----------	478,015	11,315	6,915
Total	72	2,356,467	978,877	844,040	----------	512,070	14,315	7,165

RECAPITULATION BY COUNTIES

Total employes.	Days operated.	Explosives used for blasting coal.				Number of mining machines used.	Number of motors in use.	Tons mined by—			Number of animals underground.
		Powder—kegs.	Pellet powder—pounds.	Dynamite—pounds.	Permissible—pounds.			Machine.	Hand.	Stripping.	
1,621	1,020	----------	20,400	17,645	541,850	43	52	1,851,153	----------	230,857	14

MINES

63	358	180	9,075	----------	----------	2	2	34,642	2,663	----------	5
394	8,149	4,665	41,045	727	1,825	13	3	143,018	83,645	10,489	56
457	8,507	4,845	50,120	727	1,825	15	5	177,660	86,308	10,489	61

MINES

63	358	180	9,075	----------	----------	2	2	34,642	2,663	----------	5
2,015	9,169	4,665	61,445	18,192	543,675	56	55	1,994,171	83,645	241,346	70
2,078	9,527	4,845	70,520	18,192	543,675	58	57	2,028,813	86,308	241,346	75

SIXTH DISTRICT

Hon. Robert M. Medill, Director,
Department of Mines and Minerals,
Springfield, Illinois.

SIR: I have the honor of submitting to you the report of this, the Sixth Inspection District, comprising the coal producing counties of Bond, Fayette, Macoupin and Montgomery for the year ending December 31, 1942.

The items shown are summarized in the following general statement.

Respectfully submitted,
FRANK STANK.

SIXTH DISTRICT

	1942
Number of counties producing coal	3
Number of shipping mines	10
Number of local mines	2
Number of employees underground	2,716
Number of employees on surface	570
Total number employed	3,286
Tons of coal produced in shipping mines	5,785,294
Tons of coal produced in local mines	26,517
Tons of coal produced, total	5,811,811
Days operated, shipping mines, average	225
Days operated, local mines, average	157
Number of undercutting machines	58
Tons undercut	5,810,431
Tons mined by hand	1,380
Tons mined in strip mines	.....
Number of loading machines used	120
Tons loaded mechanically	5,566,089
Number of fatal accidents	11
Number of non-fatal accidents	294
Number of employees to each fatality	295
Number employed to each non-fatal accident	11
Tons of coal mined to each fatality	528,351
Tons of coal mined to each non-fatal accident	19,768
Number of fatalities per 1,000 employed	3.4
Number injured per 1,000 employed	90.0

FATAL ACCIDENTS—SIXTH DISTRICT, 1942

Date of injury.	Date of death.	Name.	Age.	Occupation.	Residence.	Name of operator of mine.	Number or letter of mine.	Married.	Single.	Widow.	Children.	Dependents.	Cause of death.
Mar. 9	Mar. 9	Hubert Gonet	48	Miner	Nokomis	Nokomis Coal Co		x	--	x	4	5	Rock fell on him.
May 8	May 8	Frank Bertagnoli	45	Foreman	Gillespie	Superior Coal Co	No. 1	--	x	--	--	1	*Drowned.
May 8	May 8	Joseph Radolfi	40	Machine man	Eagerville	Superior Coal Co	No. 1	x	--	x	2	3	*Drowned.
May 8	May 8	Frank De Saint Jean	53	Machine man	Eagerville	Superior Coal Co	No. 1	x	--	x	--	1	*Drowned.
May 8	May 8	Robert Edmiston	68	Foreman	Eagerville	Superior Coal Co	No. 1	x	--	x	--	1	*Drowned.
June 11	June 11	Bartell Serjun	63	Miner	Hillsboro	Nokomis Coal Co		x	--	x	--	1	Rock fell from roof on him.
Sept. 1	Sept. 1	Joseph Bigando	39	Cager	Carlinville	Amalgamated Engineering Co	No. 1	x	--	x	3	4	Car fell from cage on him.
Oct. 9	Oct. 9	Carlo Bongiera	56	Slate man	Eagerville	Superior Coal Co	No. 1	--	x	--	--	--	Rock fell from roof on him.
Nov. 16	Nov. 16	John Wirben	68	Slate man	Benld	Superior Coal Co	No. 4	x	--	x	--	1	Car hit him on cross-over.
Dec. 18	Dec. 18	John H. Marquis	35	Loader operator	Staunton	Consolidated Coal Co	No. 7	--	x	--	--	--	Rock fell from roof on him.
Dec. 23	Dec. 24	John R. Dawson	60	Cager	Virden	Virden Coal Corp		--	x	--	--	--	Caught between car and rib.

*Machine men cut through into an old abandoned mine and a rush of water from the old mine caught these men.

NON-FATAL ACCIDENTS—SIXTH DISTRICT

Name of operator.	Number injured.	Number not returned.	Days lost by men returned.		Loss of 7 but less than 30 days.			Loss of 30 or more days.			Month in which accidents occurred.	
			Total.	Average.	Number injured.	Days lost. Total.	Days lost. Average.	Number injured.	Days lost. Total.	Days lost. Average.	Month.	Number injured.
SHIPPING MINES.												
Consolidated Coal Co., No. 7	34		1,542	45	16	280	17	18	1,262	70	January	29
Consolidated Coal Co., No. 15	32		1,580	49	13	173	13	19	1,407	73	February	27
Illinois-Pocahontas Coal Co	9	1	227	28	6	99	16	2	128	64	March	22
Nokomis Coal Co	31	1	768	26	22	298	13	8	470	59	April	22
Perry Coal Co	13		592	45	7	76	11	6	516	86	May	17
South Mine Co	2		172	86				2	172	86	June	30
Superior Coal Co., No. 1	53	6	1,917	45	23	330	14	24	1,587	66	July	16
Superior Coal Co., No. 2	35	5	1,230	41	13	183	14	17	1,047	62	August	35
Superior Coal Co., No. 3	26	1	1,063	42	12	188	15	13	875	67	September	23
Superior Coal Co., No. 4	50	5	1,467	32	24	344	14	21	1,123	53	October	30
Virden Mining Corp	9		276	31	8	134	17	1	142	142	November	26
											December	17
Total shipping	294	19	10,834	39	144	2,105	14	131	8,739	66		294

BOND COUNTY

Mine index number.	Name of operator.	Post office address of the mine.	Disposition of output—tons.				
			Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomotives.	Tons sold to local trade.
S-1	Illinois Pocahontas	Pocahontas	50,756	18,355	16,563		12,104

MACOUPIN COUNTY

	SHIPPING MINES.						
S-1	Consolidated Coal Co., The, No. 7	Staunton	572,078	142,816	174,745		171,554
S-2	Consolidated Coal Co., The, No. 15	Mt. Olive	787,648	348,088	376,109		401
S-3	Perry Coal Co.	Gillespie	201,608	171,755			28,986
S-6	Superior Coal Co., No. 1	Gillespie	630,741		605,434		8,855
S-7	Superior Coal Co., No. 2	Gillespie	804,236		782,335		3,890
S-8	Superior Coal Co., No. 3	Gillespie	848,028		830,752		
S-9	Superior Coal Co., No. 4	Gillespie	821,591		797,799		10
S-10	Virden Mining Co.	Virden	168,449	4,406	129,854		23,094
	Total 8 mines		4,834,379	667,065	3,697,028		236,790
	LOCAL MINES.						
L-2	Moore Coal Mine	Alton	1,380				1,360
S-5	South Mine	Carlinville	25,137				24,781
	Total 2 mines		26,517				26,141
	Total 10 mines		4,860,896	667,065	3,697,028		262,931

MONTGOMERY COUNTY

	SHIPPING MINE.						
S-3	Nokomis Coal Co.	Nokomis	900,159	526,073	223,868		33,130

SIXTH DISTRICT

Disposition of output—tons.		Total employees.	Days of active operation.	Explosives used for blasting coal.				Number of—		Tons mined by machine.	Tons mined by hand.	Tons mined in strip mines.	Number animals underground.	Mine index number.
Tons consumed at the mine.	All coal not sold including waste.			Powder—kegs.	Pellet powder—pounds.	Dynamite—pounds.	Permissibles—pounds.	Mining machines.	Motors.					
3,734	-------	107	78	--------	--------	--------	13,900	4	2	50,751	--------	--------	10	S-1

SIXTH DISTRICT

10,575	72,388	233	232	--------	--------	--------	138,200	8	19	572,078	--------	--------	----	S-1
40,914	22,136	400	230	--------	--------	--------	131,250	11	25	787,648	--------	--------	----	S-2
867	-------	177	172	--------	--------	--------	19,845	4	2	201,608	--------	--------	14	S-3
16,452	-------	447	257	--------	--------	--------	160,000	4	20	630,741	--------	--------	----	S-6
18,011	-------	459	269	--------	--------	--------	208,450	3	21	804,236	--------	--------	----	S-7
17,276	-------	463	270	--------	--------	--------	178,450	4	20	848,028	--------	--------	----	S-8
23,782	-------	517	269	--------	--------	--------	210,200	4	23	821,591	--------	--------	----	S-9
11,019	76	140	209	2,244	--------	3,000	--------	5	2	168,449	--------	--------	11	S-10
138,896	94,600	2,836	1,908	2,244	--------	3,000	1,046,395	43	132	4,834,379	--------	--------	25	
20	-------	4	129	69	--------	--------	--------	----	----	--------	1,380	--------	1	L-2
356	-------	42	186	--------	3,000	50	--------	2	----	25,137	--------	--------	8	S-5
376	-------	46	315	69	3,000	50	--------	2	----	25,137	1,380	--------	9	
139,272	94,600	2,882	2,223	2,313	3,000	3,050	1,046,395	45	132	4,859,516	1,380	--------	34	

SIXTH DISTRICT

45,700	71,388	297	266	--------	208,905	--------	65,110	9	24	900,159	--------	--------	----	S-3

SIXTH DISTRICT SHIPPING MINES

County.	Number of mines.	Total tons mined.	Disposition of output in tons.					
			Loaded on cars for shipment.	Sold to railroad companies.	Supplied to locomotives.	Sold to local trade.	Used at the mine.	All coal not sold including waste.
Bond	1	50,756	18,355	16,563	----------	12,104	3,734	----------
Macoupin	8	4,834,379	667,065	3,697,028	----------	236,790	138,896	94,600
Montgomery	1	900,159	526,073	223,868	----------	33,130	45,700	71,388
Total	10	5,785,294	1,211,493	3,937,459	----------	282,024	188,330	165,988

LOCAL

Macoupin	2	26,517	----------	----------	----------	26,141	376	----------

ALL

Bond	1	50,756	18,355	16,563	----------	12,104	3,734	----------
Macoupin	10	4,860,896	667,065	3,697,028	----------	262,931	139,272	94,600
Montgomery	1	900,159	526,073	223,868	----------	33,130	45,700	71,388
Total	12	5,811,811	1,211,493	3,937,459	----------	308,165	188,706	165,988

RECAPITULATION BY COUNTIES

Total employes.	Days operated.	Explosives used for blasting coal.				Number of mining machines used.	Number of motors in use.	Tons mined by—			Number of animals underground.
		Powder—kegs.	Pellet powder—pounds.	Dynamite—pounds.	Permissible—pounds.			Machine.	Hand.	Stripping.	
107	78	----------	----------	----------	13,900	4	2	50,756	----------	----------	10
2,836	1,908	2,244	----------	3,000	1,046,395	43	132	4,834,379	----------	----------	25
297	266	----------	208,905	----------	65,110	9	24	900,159	----------	----------	------
3,240	2,252	2,244	208,905	3,000	1,125,405	56	158	5,785,294	----------	----------	35

MINES

46	315	69	3,000	50	----------	2	------	25,137	1,380	----------	9

MINES

107	78	----------	----------	----------	13,900	4	2	50,756	----------	----------	10
2,882	2,223	2,313	3,000	3,050	1,046,395	45	132	4,859,516	1,380	----------	34
297	266	----------	208,905	----------	65,110	9	24	900,159	----------	----------	------
3,286	2,567	2,313	211,905	3,050	1,125,405	58	158	5,810,431	1,380	----------	44

SEVENTH DISTRICT

Hon. Robert M. Medill, Director,
Department of Mines and Minerals,
Springfield, Illinois.

SIR: I have the honor of submitting to you the report of this, the Seventh Inspection District, comprising the coal producing counties of Calhoun, Greene, Jersey, Madison, Pike and Scott for the year ending December 31, 1942.

The items shown are summarized in the following general statement.

Respectfully submitted,
RUDOLPH R. SCHIBER.

SEVENTH DISTRICT

	1942
Number of counties producing coal	5
Number of shipping mines	5
Number of local mines	38
Number of employees underground	1,286
Number of employees on surface	312
Total number employed	1,598
Tons of coal produced in shipping mines	1,809,536
Tons of coal produced in local mines	276,105
Tons of coal produced, total	2,085,651
Days operated, shipping mines, average	206
Days operated, local mines, average	82
Number of undercutting machines	42
Tons undercut	2,044,390
Tons mined by hand	41,261
Tons mined in strip mines	.....
Number of loading machines used	28
Tons loaded mechanically	1,494,655
Number of fatal accidents	5
Number of non-fatal accidents	160
Number of employees to each fatality	319
Number employed to each non-fatal accident	9.9
Tons of coal mined to each fatality	417,130
Tons of coal mined to each non-fatal accident	13,035
Number of fatalities per 1,000 employed	3.2
Number injured per 1,000 employed	101.

FATAL ACCIDENTS—SEVENTH DISTRICT, 1942

Date of injury.	Date of death.	Name.	Age.	Occupation.	Residence.	Name of operator of mine.	Number or letter of mine.	Married.	Single.	Widow.	Children.	Dependents.	Cause of death.
Jan. 2	Jan. 2	Lewis Dallas	43	Topman	Staunton	Mt. Olive-Staunton Coal Co.	No. 2	x	--	x	--	1	Caught between two railroad cars.
July 1	July 1	Hugh Brown	47	Miner	Williamson	Mt. Olive-Staunton Coal Co.	No. 2	x	--	x	--	1	Rock from roof fell on him.
Dec. 2	Dec. 7	John Verna	60	Miner	Collinsville	Burn-Well Coal Co.		x	--	x	--	1	Rock fell on him.
Dec. 10	Dec. 10	Joash Critchley	76	Miner	Glen Carbon	Madison Coal Corp.	No. 2	x	--	x	--	1	Timber fell down shaft hit him.
Dec. 10	Dec. 18	Albert Miller	65	Miner	Glen Carbon	Madison Coal Corp.	No. 2	x	--	x	1	2	Timber fell down shaft hit him.

NON-FATAL ACCIDENTS—SEVENTH DISTRICT

Name of operator.	Number injured.	Number not returned.	Days lost by men returned.		Loss of 7 but less than 30 days.			Loss of 30 or more days.			Month in which accidents occurred.	
			Total.	Average.	Number injured.	Days lost. Total.	Days lost. Average.	Number injured.	Days lost. Total.	Days lost. Average.	Month.	Number injured.
SHIPPING MINES.												
Burn-Well Coal Co	2		120	60				2	120	60	January	13
Livingston-Mt. Olive Coal Co., The	51		992	19	41	587	13	10	405	40	February	8
Lumaghi Coal Co., No. 2	39		1,541	312	21	310	15	18	1,231	68	March	11
Mt. Olive & Staunton Coal Co., No. 2	52		2,859	55	21	319	15	31	2,540	82	April	10
Troy Domestic Mining Co	3		45	15	3	45	15				May	9
											June	7
											July	9
											August	21
											September	9
											October	20
											November	20
											December	10
Total shipping mines	147		5,557	37	86	1,261	14	61	4,296	7		147
LOCAL MINES.												
Collinsville Coal Corp	5		121	24	3	54	18	2	67	33	January	2
Bunker Hill Coal & Mining Co	2		51	25	1	14	14	1	51	51	April	2
Sunset Hill Coal Co	1		19	19	1	19	19				May	1
Truck Trade Coal Co	5		78	25	5	78	25				June	1
											July	1
											August	1
											September	1
											October	3
											December	1
Total local mines	13		269	20	10	165	16	3	118	39		13

GREENE COUNTY

Mine index number.	Name of operator.	Post office address of the mine.	Disposition of output—tons.				
			Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomotives.	Tons sold to local trade.
	LOCAL MINES.						
L-7	Jas. T. Adkins	Roodhouse	134				134
L-7	Vernie O. Bowers	Roodhouse	32				32
L-15	Theodore Hopper	Roodhouse	112				112
L-28	B. F. Israel	Roodhouse	63				63
L-29	Hardin Smith	Manchester	242				226
L-38	Simmons & Simmons	Roodhouse	40				30
L-42	F. H. Steckel	White Hall	16				16
L-45	Elliott Mine	Roodhouse	233				233
L-47	Overby Mine	Roodhouse	50				50
L-49	Ferguson Mine	Roodhouse	3				3
L-49	Hopper & Ferguson Mine	Roodhouse	12				12
L-101	Charles Lawson Mine	Roodhouse	182				180
L-103	Sheahans Mine	Roodhouse	55				55
L-104	Allen Mine	Roodhouse	629				629
L-105	Cummings Mine	Roodhouse	57				57
L-108	Walker Mine	Roodhouse	44				38
L-109	Bowns Mine No. 3	Roodhouse	14				14
L-106	Everett Schofield	Roodhouse	21				21
	Total 18 mines		1,939				1,905

JERSEY COUNTY

	LOCAL MINE.						
L-8	Herman Geisler	Delhi	42				30

SEVENTH DISTRICT

Disposition of output—tons.		Total employees.	Days of active operation.	Explosives used for blasting coal.				Number of—		Tons mined by machine.	Tons mined by hand.	Tons mined in strip mines.	Number animals underground.	Mine index number.
Tons consumed at the mine.	All coal not sold including waste.			Powder—kegs.	Pellet powder—pounds.	Dynamite—pounds.	Permissibles—pounds.	Mining machines.	Motors.					
-------	-------	2	75	3	125	-------	-------	----	----	-------	134	-------	----	L-7
-------	-------	2	20	2	-------	-------	-------	----	----	-------	32	-------	----	L-7
-------	-------	2	67	14	-------	-------	-------	----	----	-------	112	-------	----	L-15
-------	-------	3	90	-------	-------	-------	-------	----	----	-------	63	-------	----	L-28
16	-------	3	150	15	-------	-------	-------	----	----	-------	242	-------	----	L-29
-------	10	2	20	4	-------	-------	-------	----	----	-------	40	-------	----	L-38
-------	-------	3	6	-------	-------	-------	-------	----	----	-------	16	-------	----	L-42
-------	-------	1	95	10	-------	-------	-------	----	----	-------	233	-------	----	L-45
-------	-------	3	24	5	-------	-------	-------	----	----	-------	50	-------	----	L-47
-------	-------	1	3	-------	-------	-------	-------	----	----	-------	3	-------	----	L-49
-------	-------	1	8	1	-------	-------	-------	----	----	-------	12	-------	----	L-49
2	-------	3	80	16	-------	-------	-------	----	----	-------	182	-------	----	L-101
-------	-------	3	50	5	-------	-------	-------	----	----	-------	55	-------	----	L-103
-------	-------	4	124	39	-------	-------	-------	----	----	-------	629	-------	----	L-104
-------	-------	2	34	3	-------	-------	-------	----	----	-------	57	-------	----	L-105
6	-------	3	15	3	-------	-------	-------	----	----	-------	44	-------	----	L-108
-------	-------	2	7	2	-------	-------	-------	----	----	-------	14	-------	----	L-109
-------	-------	2	18	2	-------	-------	-------	----	----	-------	21	-------	----	L-106
24	10	42	886	86	125	-------	-------	----	----	-------	1,939	-------	----	

SEVENTH DISTRICT

2	10	3	35	-------	-------	-------	-------	----	----	-------	42	-------	----	L-8

MADISON COUNTY

Mine index number.	Name of operator.	Post office address of the mine.	Disposition of output—tons.				
			Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomotives.	Tons sold to local trade.
	SHIPPING MINES.						
S-1	Burn Well Coal Co	Collinsville	14,998	4,199			10,337
S-2	Troy Domestic Mining Co	Troy	70,109	6,477			58,266
S-3	Livingston-Mt. Olive Coal Co., The	Livingston	229,774	82,294	60,231		70,054
S-4	Lumaghi Coal Co., No. 2	Collinsville	670,604	112,306	60,998		406,060
S-6	Mt. Olive & Staunton Coal Co	Staunton	824,051	495,906	227,605		75,570
	Total 5 mines		1,809,536	701,182	348,834		620,287
	LOCAL MINES.						
L-1	Collinsville Coal Corp	Collinsville	61,601				58,161
L-2	Sugar Loaf Coal Corp	Collinsville	32,106				28,774
L-3	Glen Carbon Coal Co	R. F. D. 2, Collinsville	23,936				20,356
L-4	Bunker Hill Coal & Mining Co	Collinsville	19,460				18,297
L-7	Sunset Hill Coal Co	Edwardsville	39,131				38,360
L-8	Edwardsville Coal Co., Inc	Edwardsville	12,720				12,020
L-10	Truck Trade	Edwardsville	52,459				50,159
L-11	Moro Coal Co	Moro	100				100
L-14	Hillside Coal Co	Bethalto	2,504				2,504
L-17	Buck Road Mine	Edwardsville	6,432				6,102
L-21	Coalfax Mine	Bethalto	464				454
L-24	Sunrise Coal Co	Bethalto	274				274
L-29	Rink Mine	Alton	53				50
L-36	Prairietown Coal Co	Worden	20,688				19,248
L-47	Worden Coal Co	Worden	2,007				1,270
L-50	Wilson Coal Co	R. F. D., Godfrey	9				7
	Total 16 mines		273,944				256,136
	Total 21 mines		2,083,480	701,182	348,834		876,423

SCOTT COUNTY

	LOCAL MINES.						
L-1	Black Hawk Coal Co	Winchester	110				110
L-7	Josh Hepworth Coal Co	Alsey	71				66
	Total 2 mines		181				176

PIKE COUNTY

	LOCAL MINE.						
L-4	Manley Mine	Baylis	9				9

SEVENTH DISTRICT

Disposition of output—tons.		Total employees.	Days of active operation.	Explosives used for blasting coal.				Number of—		Tons mined by machine.	Tons mined by hand.	Tons mined in strip mines.	Number animals underground.	Mine index number.
Tons consumed at the mine.	All coal not sold including waste.			Powder—kegs.	Pellet powder—pounds.	Dynamite—pounds.	Permissibles—pounds.	Mining machines.	Motors.					
123	339	34	128	700							14,998		5	S-1
4,104	1,262	102	182		10,550	600		5	2	70,109			5	S-2
17,145	50	222	199	1,828				9	9	229,774				S-3
15,953	75,287	370	250		261,650			6	22	670,604			2	S-4
24,970		463	275	7,494		650	115,750	4	14	824,051			19	S-6
62,295	76,938	1,191	1,034	10,022	362,200	1,250	115,750	24	47	1,794,538	14,998		31	
3,140	300	58	258		10,000			3		61,601			7	L-1
1,986	1,346	48	165	100	1,250	150		4	1	32,106			5	L-2
2,100	1,480	38	139	201				2		23,936			5	L-3
586	577	36	151		8,500			2	1	19,460			5	L-4
771		36	198	522				2	1	39,131			4	L-7
400	300	24	175		2,000			1		12,720			5	L-8
2,000	300	56	219		7,500			2	2	52,459				L-10
		3	33	4							100		1	L-11
		6	224	65							2,504			L-14
320	10	5	211	107				1		6,432			1	L-17
10		4	70	35							464			L-21
		4	150	27							274		1	L-24
3		3	50	3							53			L-29
1,440		28	262		2,600				1		20,688			L-36
737		5	75	18				1		2,007			1	L-47
2		2	8								9		1	L-50
13,495	4,313	356	2,388	1,082	31,850	150		18	6	249,852	24,092		36	
75,790	81,251	1,547	3,422	11,104	394,050	1,400	115,750	42	53	2,044,390	39,090		67	

SEVENTH DISTRICT

		3	40	5							110			L-1
5		2	70								71			L-7
5		5	110	5							181			

SEVENTH DISTRICT

		1	5								9			L-4

SEVENTH DISTRICT SHIPPING MINES

County.	Number of mines.	Total tons mined.	Disposition of output in tons.					
			Loaded on cars for shipment.	Sold to railroad companies.	Supplied to locomotives.	Sold to local trade.	Used at the mine.	All coal not sold including waste.
Madison	5	1,809,536	701,182	348,834		620,287	62,295	76,938

LOCAL

Greene	18	1,939				1,905	24	10
Madison	16	273,944				256,136	13,495	4,313
Pike	1	9				9		
Jersey	1	42				30	2	10
Scott	2	181				176	5	
Total	38	276,115				258,256	13,526	4,333

ALL

Greene	18	1,939				1,905	24	10
Madison	21	2,083,480	701,182	348,834		876,423	75,790	81,251
Pike	1	9				9		
Jersey	1	42				30	2	10
Scott	2	181				176	5	
Total	43	2,085,651	701,182	348,834		878,543	75,821	81,271

RECAPITULATION BY COUNTIES

Total employes.	Days operated.	Explosives used for blasting coal.				Number of mining machines used.	Number of motors in use.	Tons mined by—			Number of animals underground.
		Powder—kegs.	Pellet powder—pounds.	Dynamite—pounds.	Permissible—pounds.			Machine.	Hand.	Stripping.	
1,191	1,034	10,022	362,200	1,250	115,750	24	47	1,794,538	14,998	----------	31

MINES

42	886	86	125	----------	----------	----------	----------	----------	1,939	----------	----------
356	2,388	1,082	31,850	150	----------	18	6	249,852	24,092	----------	36
1	5	----------	----------	----------	----------	----------	----------	----------	9	----------	----------
3	35	----------	----------	----------	----------	----------	----------	----------	42	----------	----------
5	110	5	----------	----------	----------	----------	----------	----------	181	----------	----------
407	3,424	1,173	31,975	150	----------	18	6	249,852	26,263	----------	36

MINES

42	886	86	125	----------	----------	----------	----------	----------	1,939	----------	----------
1,547	3,422	11,104	394,050	1,400	115,750	42	53	2,044,390	39,090	----------	67
1	5	----------	----------	----------	----------	----------	----------	----------	9	----------	----------
3	35	----------	----------	----------	----------	----------	----------	----------	42	----------	----------
5	110	5	----------	----------	----------	----------	----------	----------	181	----------	----------
1,598	4,458	11,195	394,175	1,400	115,750	42	53	2,044,390	41,261	----------	67

EIGHTH DISTRICT

Hon. Robert M. Medill, Director,
Department of Mines and Minerals,
Springfield, Illinois.

SIR: I have the honor of submitting to you the report of this, the Eighth Inspection District, comprising the coal producing counties of Monroe and St. Clair for the year ending December 31, 1942.

The items shown are summarized in the following general statement.

Respectfully submitted,
FRED LIPPERT.

EIGHTH DISTRICT

	1942
Number of counties producing coal	1
Number of shipping mines	17
Number of local mines	25
Number of employees underground	1,540
Number of employees on surface	434
Total number employed	1,974
Tons of coal produced in shipping mines	1,677,449
Tons of coal produced in local mines	1,011,099
Tons of coal produced, total	2,688,548
Days operated, shipping mines, average	123
Days operated, local mines, average	154
Number of undercutting machines	24
Tons undercut	1,027,777
Tons mined by hand	604,743
Tons mined in strip mines	1,056,028
Number of loading machines used	20
Tons loaded mechanically	939,290
Number of fatal accidents	5
Number of non-fatal accidents	74
Number of employees to each fatality	395
Number employed to each non-fatal accident	27
Tons of coal mined to each fatality	537,709
Tons of coal mined to each non-fatal accident	36,331
Number of fatalities per 1,000 employed	2.5
Number injured per 1,000 employed	37.

FATAL ACCIDENTS—EIGHTH DISTRICT, 1942

Date of injury.	Date of death.	Name.	Age.	Occupation.	Residence.	Name of operator of mine.	Number or letter of mine.	Married.	Single.	Widow.	Children.	Dependents.	Cause of death.
Jan. 30	Jan. 30	August Enseatt	63	Miner	Collinsville	St. Louis & O'Fallon Coal Co	No. 2	x	--	x	--	1	Coal and rock fell from roof on him.
Mar. 31	Mar. 31	Fred F. Germann	49	Mine manager	Freeburg	Mulberry Hill Coal Co		x	--	x	2	3	Was caught in a belt conveyor.
Nov. 25	Nov. 25	Arthur J. W. Hacker	49	Miner	Marissa	Prairie State Coal Co	Mary Kay	x	--	x	1	2	Rock fell from roof on him.
Dec. 3	Dec. 3	Mike Govnat	68	Miner	Maryville	St. Louis & O'Fallon Coal Co	No. 2	x	--	x	--	1	Rock from roof fell on him.
Dec. 14	Dec. 14	Harvey Hoerscher	41	Miner	Mascoutah	Schubert Coal Co		x	--	x	1	2	Rock from roof fell on him.

NON-FATAL ACCIDENTS—EIGHTH DISTRICT

Name of operator.	Number injured.	Number not returned.	Days lost by men returned.		Loss of 7 but less than 30 days.			Loss of 30 or more days.			Month in which accidents occurred.	
			Total.	Average.	Number injured.	Days lost.		Number injured.	Days lost.		Month.	Number injured.
						Total.	Average.		Total.	Average.		
SHIPPING MINES.												
Golden Rule Coal Co	4		62	15	4	62	15				January	10
Gundlach Coal Co	3		227	75	1	12	12	2	215	107	February	8
Lenzburg Coal Co	2		28	14	2	28	14				March	4
Marissa Coal Co	1		11	11	1	11	11				April	5
Mulberry Hill Coal Co	9		297	33	5	60	12	4	237	59	May	2
North Side Coal Co	1		66	66				1	66	66	June	4
Perry Coal Co	14		711	51	6	90	15	8	621	77	July	2
Prairie Mining Corp	1		21	21	1	21	21				August	6
Prairie State Coal Co	4		462	115	1	14	14	3	448	149	September	6
St. Clair Southern Coal Co	1		8	8	1	8	8				October	4
St. Louis & O'Fallon Coal Co	11		718	65	4	82	20	7	636	91	November	7
Service Coal & Mining Co	8		210	26	5	78	15	3	132	44	December	5
Vinegar Hill Coal Co	3	1	32	16	2	32	16					
Pyramid Coal Corp	1	1										
Total shipping mines	63	2	2,853	46	33	498	15	28	2,355	84		63
LOCAL MINES.												
Schubert Coal Co., Mine No. 1	2		32	16	2	32	16				January	1
Tower Grove Coal Co	1		30	30	1	30	30				February	1
Neuwirth Coal Co., No. 1	1		10	10	1	10	10				March	1
Belle Valley Coal Co	1		10	10	1	10	10				April	1
Midwest Radiant Corp	3		33	11	3	33	11				May	1
Washed Coal Co	1		270	270				1	270	270	August	1
New National Coal & Mining Co	2		17	8	2	17	8				September	2
											October	3
Total local mines	11		402	36	10	132	13	1	270	270		11

Mine index number.	Name of operator.	Post office address of the mine.	Disposition of output—tons. Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomotives.	Tons sold to local trade.
	SHIPPING MINES.						
S-3	Golden Rule Coal Co	Lenzburg	85,062	51,012	30,405		2,296
S-4	Groom Coal Co	Belleville	26,051	9,528		4,478	10,245
S-5	Gundlach Coal Co	East St. Louis	35,173	2,211	17,945		15,017
S-5	Pyramid Coal Corp	Belleville	11,438		11,438		
S-6	Lenzburg Coal Co	Lenzburg	3,198	2,290	796		86
S-6	Smith Coal Co	Marissa	4,671	255	4,416		
S-7	Mulberry Hill Coal Co	Freeburg	122,767	44,017	58,576		12,680
S-8	Smith Coal Co	Marissa	28,136	6,220	20,000		687
S-10	Perry Coal Co	O'Fallon	388,085	68,147	27,820		292,618
S-11	Prairie Mining Corp	Belleville	16,026	660			14,666
S-13	St. Louis & O'Fallon Coal Co., No. 2	East St. Louis	431,893	172,999	172,927	1,777	8,919
S-16	North Side Coal Co	Belleville	24,105	2,882			20,829
S-17	St. Clair Southern Coal Co	Belleville	3,263	904	1,250		657
S-18	United Electric Coal Co., The	Freeburg	327,240	187,343	88,766		50,712
S-19	Vinegar Hill Coal Co	Lenzburg	74,256	71,891			1,463
S-8	Marissa Coal Co	Marissa	3,594	2,868			615
L-15	Prairie State Coal Co	Marissa	92,491	26,182	59,111		6,558
	Total 17 mines		1,677,449	649,409	493,450	6,255	438,048
	LOCAL MINES.						
L-3	Pep Coal Co	New Athens	17,472				16,156
L-6	New Royal Coal Co	Belleville	5,555				5,229
L-7	Schubert Coal Co., No. 1	Mascoutah	33,892				32,770
L-9	White Rose Mine	Millstadt	2,440				2,430
L-10	New Bell Heat Coal Co	Belleville	15,319				15,284
L-11	Wildwood Coal Co	Freeburg	7,878				7,685
L-12	Crown Coal Co	Freeburg	6,641				6,221
L-13	Tower Grove Coal Co	Belleville	21,458				19,858
L-18	Midway Coal Co	Freeburg	1,445				1,285
L-21	Neuwirth Coal Co	Freeburg	6,778				5,868
L-23	East Side Coal Co	Freeburg	8,955				8,740
L-26	New Athens Coal Co	New Athens	1,239				1,239
L-28	A. B. & H. Mine	Caseyville	10,902				10,902
L-29	Philip Zink Mine	Freeburg	366				356
L-35	Charles C. Dove	Caseyville	642				642
L-43	Sparleder Coal Service	Belleville	3,572				3,524
L-52	Paramount Fuel, Inc	Freeburg	6,032				4,432
L-68	Purity Mine	Belleville	16,829				15,329
L-70	Bell Valley Coal Co	Belleville	18,558				18,558
L-71	Midwest Radiant Corp	Millstadt	536,275				420,012
L-73	Shiloh Valley Coal Co	Belleville	16,724				16,244
L-83	Morgan Coal Co., Mine No. 100	Millstadt	192,513				188,931
S-14	Service Coal Co	Belleville	49,785				45,706
S-20	Washed Coal Co	Belleville	20,479				18,795
S-25	New National Coal & Mining Co.	Belleville	9,350				9,118
	Total 25 mines		1,011,099				875,314
	Total 42 mines		2,688,548	649,409	493,450	6,255	1,313,362

* Deduct these two amounts.

EIGHTH DISTRICT

Disposition of output—tons.				Explosives used for blasting coal.				Number of—						
Tons consumed at the mine.	All coal not sold including waste.	Total employees.	Days of active operation.	Powder—kegs.	Pellet powder—pounds.	Dynamite—pounds.	Permissibles—pounds.	Mining machines.	Motors.	Tons mined by machine.	Tons mined by hand.	Tons mined in strip mines.	Number animals underground.	Mine index number.
1,165	184	53	207	2,912	2,700				2		85,062		4	S-3
1,800		47	109		20,000				2		26,051		4	S-4
		89	47		11,000			5	5	35,173			8	S-5
		97	22		5,300			5	5	11,438			9	S-5
26		34	14		2,000				1		3,198		2	S-6
		37	15	234					1		4,671		3	S-6
3,600	3,894	80	206	150	52,500	91		2	2	122,767			10	S-7
1,229		70	104		28,150				1		28,136		4	S-8
5,242	*5,742	232	279		143,913		7,750	5	16	388,085				S-10
700		98	24						3		16,026			S-11
32,552	42,719	257	278			120	124,290	3	7	431,893			2	S-13
394		48	126	844					2		24,105		3	S-16
452		41	31	131					1		3,263		3	S-17
419		56	209	1,700	37,000	127,750						327,240		S-18
1,907	*1,005	61	182	3,452	1,000				1		74,256		4	S-19
	111	39	17						2		3,594		2	S-8
640		76	225		9,250						92,491		6	L-15
50,126	40,161	1,415	2,095	10,423	312,813	127,961	132,040	20	52	989,356	360,853	327,240	64	
720	596	19	148	823					1		17,472		2	L-3
326		25	36	220					1		5,555		1	L-6
100	1,022	43	232	1,187					1		33,892		3	L-7
10		22	30	113							2,440		6	L-9
35		29	121	220					1		15,319		1	L-10
	193	11	188	356							7,878		2	L-11
220	200	7	162	274							6,641		1	L-12
1,100	500	27	200	798							21,458		4	L-13
160		6	61		1,500			1		1,445			2	L-18
10	900	6	248	273							6,778		1	L-21
215		10	189	358							8,955		2	L-23
		4	60	55							1,239		1	L-26
		11	256		2,300			1		10,902			1	L-28
10		3	18	29							366		1	L-29
		3	38	72							642		1	L-35
38	10	4	274	124							3,572		1	L-43
1,600		8	150	201					1		6,032		2	L-52
1,055	445	18	217	670							16,829		2	L-68
		27	125		18,000						18,558		3	L-70
116,263		84	201		62,290	340,987						536,275		L-71
480		26	160		3,350			1		16,724			1	L-73
	3,582	47	306			84,000						192,513		L-83
670	3,409	57	148		49,785	100					49,785		4	S-14
905	779	32	105						2		20,479		3	S-20
30	202	30	91		2,338			1	1	9,350			2	S-25
123,947	11,838	559	3,854	5,773	137,225	425,087		4	8	38,421	243,890	728,788	51	
174,073	51,999	1,974	5,949	16,196	450,038	553,048	132,040	24	60	1,027,777	604,743	1,056,028	115	

EIGHTH DISTRICT SHIPPING MINES

County.	Number of mines.	Total tons mined.	Disposition of output in tons.					
			Loaded on cars for shipment.	Sold to railroad companies.	Supplied to locomotives.	Sold to local trade.	Used at the mine.	All coal not sold including waste.
St. Clair	17	1,677,449	649,409	493,450	6,255	438,048	50,126	40,161
LOCAL								
St. Clair	25	1,011,099	----------	----------	----------	875,314	123,947	11,838
ALL								
St. Clair	42	2,688,548	649,409	493,450	6,255	1,313,362	174,073	51,999

RECAPITULATION BY COUNTIES

Total employes.	Days operated.	Explosives used for blasting coal.				Number of mining machines used.	Number of motors in use.	Tons mined by—			Number of animals underground.
		Powder—kegs.	Pellet powder—pounds.	Dynamite—pounds.	Permissible—pounds.			Machine.	Hand.	Stripping.	
1,415	2,095	10,423	312,813	127,961	132,040	20	52	989,356	360,853	327,240	64

MINES

559	3,854	5,773	137,225	425,087	----------	4	8	38,421	243,890	728,788	51

MINES

1,974	5,949	16,196	450,038	553,048	132,040	24	60	1,027,777	604,743	1,056,028	115

NINTH DISTRICT

Hon. Robert M. Medill, Director,
Department of Mines and Minerals,
Springfield, Illinois.

SIR: I have the honor of submitting to you the report of this, the Ninth Inspection District, comprising the coal producing counties of Jackson, Perry and Randolph for the year ended December 31, 1942.

The items shown are summarized in the following general statement.

Respectfully submitted,
JOHN GOLDEN.

NINTH DISTRICT

	1942
Number of counties producing coal	3
Number of shipping mines	20
Number of local mines	23
Number of employees underground	1,640
Number of employees on surface	1,940
Total number employed	3,580
Tons of coal produced in shipping mines	8,707,165
Tons of coal produced in local mines	157,139
Tons of coal produced, total	8,864,304
Days operated, shipping mines, average	222
Days operated, local mines, average	163
Number of undercutting machines	89
Tons undercut	4,116,041
Tons mined by hand	290,316
Tons mined in strip mines	4,457,947
Number of loading machines used	106
Tons loaded mechanically	3,896,094
Number of fatal accidents	12
Number of non-fatal accidents	211
Number of employees to each fatality	298
Number employed to each non-fatal accident	17
Tons of coal mined to each fatality	728,691
Tons of coal mined to each non-fatal accident	42,010
Number of fatalities per 1,000 employed	3.3
Number injured per 1,000 employed	58.5

FATAL ACCIDENTS—NINTH DISTRICT, 1942

Date of injury.	Date of death.	Name.	Age.	Occupation.	Residence.	Name of operator of mine.	Number or letter of mine.	Married.	Single.	Widow.	Children.	Dependents.	Cause of death.
Feb. 11	Feb. 11	Myron Elders	45	Clean-up man	Carterville	Union Colliery Co.	Kathleen	x	--	x	1	2	Rock from roof fell on him.
Mar. 3	Mar. 6	Rueben Benedict	57	Car rider	Pinckneyville	Pyramid Coal Co.	No. 1	x	--	x	--	1	Caught between two railroad cars.
Mar. 12	Mar. 12	Earl Foster	52	Shot-firer	Sparta	Moffatt Coal Co.	No. 2	x	--	x	--	1	Explosion of powder.
Apr. 28	Apr. 28	Joe H. Bishop	44	Machine operator	Dowell	Union Colliery Co.	Kathleen	--	x	--	--	1	Rock from roof fell on him.
May 18	May 18	Cassie Newcom	52	Loader operator	Marissa	Moffatt Coal Co.	No. 2	x	--	x	1	2	Rock from roof fell on him.
June 17	June 17	Paul T. Kruvelis	55	Timberman	Johnston City	Truax-Traer Coal Co.	Burning Star	--	x	--	--	--	Rock from roof fell on him.
June 17	June 17	J. Floyd Howard	47	Machine man	Johnston City	Truax-Traer Coal Co.	Burning Star	x	--	x	1	1	Rock from roof fell on him.
June 17	June 19	William L. Wakefield	46	Driller	Pittsburg	Truax-Traer Coal Co.	Burning Star	x	--	x	--	1	Rock from roof fell on him.
June 27	June 27	Henry O'Keefe	43	Groundman	Percy	South Western Illinois Coal Corp.	Streamline	x	--	x	1	2	Electrocuted.
Sept. 2	Sept. 2	Howard Underwood	55	Machineman	Dowell	Union Colliery Co.	Kathleen	x	--	x	--	1	Rock from roof fell on him.
Nov. 12	Nov. 12	John Mason	63	Miner	Carbondale	J. C. Swofford	----------	--	x	--	--	--	Rock from roof fell on him.
Nov. 24	Nov. 24	Edward M. Hinckley	60	Clean-up man	DuQuoin	Union Colliery Co.	Kathleen	x	--	x	--	1	Rock from roof fell on him.

NON-FATAL ACCIDENTS—NINTH DISTRICT

Name of operator.	Number injured.	Number not returned.	Days lost by men returned.		Loss of 7 but less than 30 days.			Loss of 30 or more days.			Month in which accidents occurred.	
			Total.	Average.	Number injured.	Days lost.		Number injured.	Days lost.		Month.	Number injured.
						Total.	Average.		Total.	Average.		
SHIPPING MINES.												
Beaucoup Coal Co	1		18	18	1	18	18				January	20
Black Gold Coal Co	7	1	108	18	5	55	11	1	53	53	February	16
Blanchard Coal Corp	4		35	9	4	35	9				March	18
Conant Coal Co	1		45	45				1	45	45	April	12
Coulterville Coal Co	14	1	614	47	7	152	21	6	462	77	May	18
Cutler Coal Co	6		165	26	3	60	20	3	105	35	June	18
Gulf, Mobile & Ohio Railroad Co	15		491	33	10	156	15	5	335	67	July	10
Moffat Coal Co	28		1,359	48	18	310	16	10	1,049	105	August	27
New Galum Coal Corp	2		72	36				2	72	36	September	18
Peabody Coal Co., No. 14	42		1,239	29	28	401	14	14	838	59	October	19
Pinckneyville Mining Co., No. 5	3		143	48				3	143	48	November	10
Pyramid Coal Corp	7		218	31	4	57	14	3	161	53	December	19
Southwestern Illinois Coal Corp	5		114	22	4	52	13	1	62	62		
Truax-Traer Coal Co., "Burning Star"	14		611	43	10	137	13	4	474	118		
Union Colliery Co	41	4	1,409	38	22	267	12	15	1,142	76		
United Electric Coal Co., The, No. 11	15		319	21	11	157	44	4	162	40		
Total shipping mines	205	6	6,960	35	127	1,857	14	72	5,103	8		205
LOCAL MINES.												
Templeton Coal Co	3		84	28	2	24	12	1	60	60	February	1
Thomas G. Phillips Coal Co	1		21	21	1	21	21				April	1
Ritter Coal Co., "Red Fox Mine"	1		26	26	1	26	26				May	1
Beveridge Coal Co., Inc., No. 2	1		15	15	1	15	15				June	1
											October	2
Total local mines	6		146	24	5	86	17	1	60	60		6

JACKSON COUNTY

Mine index number.	Name of operator.	Post office address of the mine.	Disposition of output—tons.				
			Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomotives.	Tons sold to local trade.
	SHIPPING MINES.						
S-1	Truax-Traer Coal Co., "Burning Star"	Elkville	1,008,483	660,729	292,334		54,844
S-2	Union Colliery Co., "Kathleen"	Dowell	1,479,049	1,191,290	241,156		5,629
L-28	Hallidayboro Coal Co	Elkville	11,113	5,613			4,500
	Total 3 mines		2,498,645	1,857,632	533,490		64,973
	LOCAL MINES.						
L-1	Templeton Coal Co	Murphysboro	20,896				20,796
L-4	Birkner Mine	Oraville	5,426				5,400
L-6	Phillips Mine	Carbondale	6,364				5,344
L-7	M. & E. Coal Co	DeSoto	19,143				16,716
L-8	Jackson County Brick Co	Campbell Hill	1,773				725
L-15	Swaford Coal Co	Carbondale	3,269				2,781
L-16	Morgan Mine	Ava	1,034				1,023
L-22	O. R. Moss	Vergennes	65				56
L-24	Craig Mine	DeSoto	500				500
	Total 9 mines		58,470				53,341
	Total 12 mines		2,557,115	1,857,632	533,490		118,314

PERRY COUNTY

	SHIPPING MINES.						
S-2	Beaucoup Coal Co	Pinckneyville	24,898	9,700	11,304		3,534
S-4	Pinckneyville Mining Co	Pinckneyville	60,636	17,550	33,400		8,254
S-5	Conant Coal Co	Conant	20,638	7,201	12,134		592
S-6	Peabody Coal Co., No. 14	DuQuoin	802,356	661,083	112,109		11,922
S-8	Cutler Coal Co.	Cutler	75,906	31,977	36,519		1,196
S-9	Blanchard Coal Co	Tamaroa	53,268		25,663		25,793
S-11	New Galum Coal Corp	Cutler	30,368	10,772	13,710		153
S-13	Pyramid Coal Corp	Pinckneyville	1,464,895	832,338	601,568		2,003
S-14	United Electric Coal Co., The	DuQuoin	1,506,671	1,114,533	386,048		1,729
S-15	J. & T. Coal Co	Cutler	37,070	28,040			6,307
S-16	Coulterville Coal Co	Coulterville	94,619	56,136	28,266		5,008
S-31	Black Gold Coal Co	DuQuoin	13,143	8,800	2,912		1,431
	Total 12 mines		4,184,468	2,778,130	1,263,633		67,923
	LOCAL MINES.						
L-1	Ritter Coal Co	DuQuoin	32,637				32,637
L-2	Elm Grove Coal Co	Cutler	7,775				7,164
L-3	Bolinski Coal Co	Pinckneyville	6,833				6,531
L-4	Higginson Coal Co	Cutler	4,228				3,753
L-6	Lemmon Coal Co	Tamaroa	439				379
L-8	McCormick & George	DuQuoin	906				756
L-12	Jewell Coal Co	DuQuoin	2,371				1,922
L-31	Burnett Mine Coal Co	DuQuoin	2,754				2,574
	Total 8 mines		57,943				55,716
	Total 20 mines		4,242,411	2,778,130	1,263,633		123,639

NINTH DISTRICT

Disposition of output—tons.		Total employees.	Days of active operation.	Explosives used for blasting coal.				Number of—		Tons mined by machine.	Tons mined by hand.	Tons mined in strip mines.	Number animals underground.	Mine index number.
Tons consumed at the mine.	All coal not sold including waste.			Powder—kegs.	Pellet powder—pounds.	Dynamite—pounds.	Permissibles—pounds.	Mining machines.	Motors.					
------	576	293	256	------	------	------	177,450	3	----	492,503	------	515,980	----	S-1
534	40,140	657	263	------	------	750	268,150	36	39	1,479,049	------	------	1	S-2
900	100	13	174	------	------	------	3,500	----	1	11,113	------	------	2	L-28
1,734	40,816	963	693	------	------	750	449,100	39	40	1,982,665	------	515,980	3	
100	------	22	225	------	5,050	------	------	2	----	20,896	------	------	3	L-1
15	11	8	190	------	4,000	------	------	----	----	------	5,426	------	1	L-4
20	1,000	7	254	333	350	------	------	----	----	------	6,364	------	1	L-6
1,270	1,157	17	238	------	15,454	------	------	----	----	------	19,143	------	2	L-7
1,016	32	27	89	------	650	------	------	----	----	------	1,773	------	1	L-8
6	482	5	245	------	204	------	------	----	----	------	3,269	------	2	L-15
11	------	4	155	------	150	------	------	----	----	------	1,034	------	1	L-16
9	------	1	30	------	100	------	------	----	----	------	65	------	1	L-22
------	------	9	10	------	250	------	------	1	----	500	------	------	1	L-24
2,447	2,682	100	1,436	333	26,208	------	------	3	----	21,396	37,074	------	13	
4,181	43,498	1,063	2,129	333	26,208	750	449,100	42	40	2,004,061	37,074	515,980	16	

NINTH DISTRICT

360	------	13	252	------	25,000	------	------	----	----	------	24,898	------	2	S-2
1,432	------	66	173	------	------	------	68,200	----	1	------	60,636	------	4	S-4
710	------	19	205	------	22,600	------	------	----	----	------	20,638	------	3	S-5
17,242	------	496	242	------	------	------	226,900	15	27	802,356	------	------	----	S-6
2,402	3,812	93	152	1,135	------	------	------	4	1	75,906	------	------	4	S-8
1,812	------	69	286	3,000	------	------	------	----	----	------	53,268	------	6	S-9
1,290	4,443	32	206	------	33,150	10	------	----	----	------	30,368	------	3	S-11
28,986	------	358	248	------	------	------	177,400	----	----	------	------	1,464,895	----	S-13
4,361	------	331	240	6,579	1,845,657*	972,104	------	----	----	------	------	1,506,671	----	S-14
------	2,723	65	143	1,686	------	------	------	----	1	------	37,070	------	4	S-15
------	5,209	101	192	1,090	------	1,000	------	3	1	94,619	------	------	7	S-16
------	------	24	177	------	------	600	------	3	----	13,143	------	------	----	S-31
58,595	16,187	1,667	2,516	13,490	1,845,657* 80,750	973,714	472,500	25	31	986,024	226,878	2,971,566	33	
------	------	11	230	------	4,800	------	------	----	----	------	------	32,637	----	L-1
461	150	9	208	------	6,700	------	------	----	----	------	7,775	------	1	L-2
27	275	8	234	250	------	------	------	----	----	------	6,833	------	1	L-3
290	185	8	192	------	1,100	------	------	----	----	------	4,228	------	1	L-4
60	------	5	49	30	------	------	------	----	----	------	439	------	1	L-6
150	------	4	80	------	400	------	------	----	----	------	906	------	1	L-8
------	449	4	110	87	------	------	------	----	----	------	2,371	------	1	L-12
180	------	6	190	86	------	------	------	----	----	------	2,754	------	1	L-31
1,168	1,059	55	1,293	453	13,000	------	------	----	----	------	25,306	32,637	7	
59,763	17,246	1,722	2,809	13,943	93,750	973,714	472,500	25	31	986,024	252,184	3,004,203	40	

* L. O. X.

Mine index number.	Name of operator.	Post office address of the mine.	Disposition of output—tons.				
			Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomotives.	Tons sold to local trade.
	SHIPPING MINES.						
S-2	Crain Coal Co	Perry	13,291	179			12,564
S-3	Gulf, Mobile & Ohio Railroad	Sparta	141,433		141,433		
S-6	Florida Coal Co	Coulterville	358,440	150,494	139,760		32,591
S-7	Southwestern Illinois Coal Corp.	Percy	937,764	690,719	237,666		945
S-15	Moffat Coal Co	Sparta	573,124	259,007	286,548		9,483
	Total 5 mines		2,024,052	1,100,399	805,407		55,583
	LOCAL MINES.						
L-1	Lemon & McKelvey Coal Co	Sparta	14,913				13,361
L-2	Blair Mining Co	Sparta	7,524				7,329
L-4	Baldwin Coal Co	Baldwin	3,909				3,600
L-6	Schuline Coal Co	Schuline	4,512				4,362
L-7	Beveridge Coal Co	Sparta	8,810				8,142
L-9	Economy Coal Mining Co	Sparta	1,058				983
	Total 6 mines		40,726				37,777
	Total 11 mines		2,064,778	1,100,399	805,407		93,360

NINTH DISTRICT

Disposition of output—tons.		Total employees.	Days of active operation.	Explosives used for blasting coal.				Number of—		Tons mined by machine.	Tons mined by hand.	Tons mined in strip mines.	Number animals underground.	Mine index number.
Tons consumed at the mine.	All coal not sold including waste.			Powder—kegs.	Pellet powder—pounds.	Dynamite—pounds.	Permissibles—pounds.	Mining machines.	Motors.					
548	-------	10	277	-------	2,350	-------	-------	1	----	13,291	-------	-------	1	S-2
-------	-------	132	225	-------	-------	-------	49,550	3	6	141,433	-------	-------	----	S-2
11,180	24,415	213	214	-------	9,150	-------	88,800	8	2	358,440	-------	-------	21	S-6
1,200	7,234	108	257	-------	26,150	-------	-------	----	----	-------	-------	937,764	----	S-7
18,086	-------	280	259	-------	385,450	5,000	-------	5	6	573,124	-------	-------	4	S-15
31,014	31,649	743	1,232	-------	423,100	5,000	138,350	17	14	1,086,288	-------	937,764	26	
873	679	14	181	-------	2,900	-------	-------	1	----	14,913	-------	-------	2	L-1
195	-------	9	195	37	-------	-------	-------	1	----	7,524	-------	-------	2	L-2
309	-------	7	150	-------	1,225	-------	-------	1	----	3,909	-------	-------	1	L-4
150	-------	6	120	-------	1,500	-------	-------	1	----	4,512	-------	-------	2	L-6
432	236	13	187	1	1,925	-------	-------	1	----	8,810	-------	-------	2	L-7
75	-------	3	200	60	-------	-------	-------	----	----	-------	1,058	-------	----	L-9
2,034	915	52	1,033	98	7,550	-------	-------	5	----	39,668	1,058	-------	9	
33,048	32,564	795	2,065	98	430,650	5,000	138,350	22	----	1,125,956	1,058	937,764	35	

NINTH DISTRICT SHIPPING MINES

County.	Number of mines.	Total tons mined.	Disposition of output in tons.					
			Loaded on cars for shipment.	Sold to railroad companies.	Supplied to locomotives.	Sold to local trade.	Used at the mine.	All coal not sold including waste.
Jackson	3	2,498,645	1,857,632	533,490	----------	64,973	1,734	40,816
Perry	12	4,184,468	2,778,130	1,263,633	----------	67,923	58,595	16,187
Randolph	5	2,024,052	1,100,399	805,407	----------	55,583	31,014	31,649
Total	20	8,707,165	5,736,161	2,602,530	----------	188,479	91,343	88,652

LOCAL

Jackson	9	58,470	----------	----------	----------	53,341	2,447	2,682
Perry	8	57,943	----------	----------	----------	55,716	1,168	1,059
Randolph	6	40,726	----------	----------	----------	37,777	2,034	915
Total	23	157,139	----------	----------	----------	146,834	5,649	4,656

ALL

Jackson	12	2,557,115	1,857,632	533,490	----------	118,314	4,181	43,498
Perry	20	4,242,411	2,778,130	1,263,633	----------	123,639	59,763	17,246
Randolph	11	2,064,778	1,100,399	805,407	----------	93,360	33,048	32,564
Total	43	8,864,304	5,736,161	2,602,530	----------	335,313	96,992	93,308

RECAPITULATION BY COUNTIES

Total employes.	Days operated.	Explosives used for blasting coal.				Number of mining machines used.	Number of motors in use.	Tons mined by—			Number of animals underground.
		Powder—kegs.	Pellet powder—pounds.	Dynamite—pounds.	Permissible—pounds.			Machine.	Hand.	Stripping.	
963	693	----------	----------	750	449,100	39	40	1,982,665	----------	515,980	2
1,667	2,516	13,490	1,826,407	973,714	472,500	25	31	986,024	226,878	2,971,566	33
743	1,232	----------	423,100	5,000	138,350	17	14	1,086,288	----------	937,764	26
3,373	4,441	13,490	2,248,507	979,464	1,059,950	81	85	4,054,977	226,878	4,424,252	62

MINES

100	1,436	333	26,208	----------	----------	3	------	21,396	37,074	----------	13
55	1,293	453	13,000	----------	----------	------	------	----------	25,306	32,637	7
52	1,033	98	7,550	----------	----------	5	------	39,668	1,058	----------	9
207	3,762	884	46,758	----------	----------	8	------	61,064	63,438	32,637	29

MINES

1,063	2,129	333	26,208	750	449,100	42	40	2,004,061	37,074	515,980	16
1,722	2,809	13,943	93,750	973,714	472,500	25	31	986,024	252,184	3,004,203	40
795	2,065	98	430,650	5,000	138,350	22	------	1,125,956	1,058	937,764	35
3,580	7,003	14,374	550,608	979,464	1,059,950	89	71	4,116,041	290,316	4,457,947	91

TENTH DISTRICT

Hon. Robert M. Medill, Director,
Department of Mines and Minerals,
Springfield, Illinois.

SIR: I have the honor of submitting to you the report of this, the Tenth Inspection District, comprising the coal producing county of Franklin for the year ending December 31, 1942.

The items shown are summarized in the following general statement.

Respectfully submitted,
JAMES R. WILSON.

TENTH DISTRICT

	1942
Number of counties producing coal	1
Number of shipping mines	12
Number of local mines	.....
Number of employees underground	5,094
Number of employees on surface	1,500
Total number employed	6,594
Tons of coal produced in shipping mines	13,924,971
Tons of coal produced in local mines	.....
Tons of coal produced, total	13,924,971
Days operated, shipping mines average	233
Days operated, local mines, average	.....
Number of undercutting machines	183
Tons undercut	13,924,971
Tons mined by hand	.....
Tons mined in strip mines	.....
Number of loading machines used	199
Tons loaded mechanically	13,904,330
Number of fatal accidents	18
Number of non-fatal accidents	466
Number of employees to each fatality	366
Number employed to each non-fatal accident	14
Tons of coal mined to each fatality	773,609
Tons of coal mined to each non-fatal accident	29,882
Number of fatalities per 1,000 employed	2.7
Number injured per 1,000 employed	72.

FATAL ACCIDENTS—TENTH DISTRICT, 1942

Date of injury.	Date of death.	Name.	Age.	Occupation.	Residence.	Name of operator of mine.	Number or letter of mine.	Married.	Single.	Widow.	Children.	Dependents.	Cause of death.
Jan. 17	Jan. 17	James C. Sheffer	42	Mechanic	Zeigler	Bell & Zoller Coal & Mining Co.	No. 2	x	--	x	--	1	Suffocated in coal dust.
Jan. 29	Jan. 30	David Dewar	36	Trip-rider	Benton	Chicago, Wilmington & Franklin	No. 2	x	--	x	5	6	Run over by motor.
Feb. 3	Feb. 3	Pete Santrosi	51	Machine man	Royalton	Franklin County Coal Corp.	No. 7	--	x	--	--	--	Electrocuted.
Feb. 5	Feb. 5	Andrew Gaovin	62	Timberman	Pershing	Old Ben Coal Corp.	No. 15	--	x	--	--	--	Rock from roof fell on him.
Feb. 24	Feb. 25	Mark Brock	37	Loader operator	Johnston City	Peabody Coal Co.	No. 18	x	--	x	--	1	Rock from roof fell on him.
Apr. 8	Apr. 8	Louis Scroggins	29	Top laborer	Benton	Peabody Coal Co.	No. 18	x	--	x	2	3	Brick wall fell on him.
Apr. 17	Apr. 17	Robert Leaman	42	Joy-helper	West Frankfort	Peabody Coal Co.	No. 18	x	--	x	5	6	Rock from roof fell on him.
May 19	May 19	Hugh Lemmons	50	Miner	Benton	Bell & Zoller Coal & Mining Co.	No. 2	x	--	x	2	3	Hit by flying cardax-shell.
May 27	May 27	Joe Saleni	55	Clean-up man	Freemanspur	Franklin County Coal Corp.	No. 5	x	--	x	--	2	Rock from roof fell on him.
June 23	June 23	Nick Padjen	44	Loader operator	Buckner	Old Ben Coal Corp.	No. 14	x	--	x	1	2	Coal from rib fell on him.
Aug. 7	Aug. 7	John W. Davis	29	Car cleaner	Herrin	Bell & Zoller Coal & Mining Co.	No. 2	x	--	x	2	3	Run over by railroad car.
Sept. 11	Sept. 11	Charles Storme	61	Timberman	Herrin	Franklin County Coal Corp.	No. 5	x	--	x	--	1	Rock from roof fell on him.
Sept. 18	Sept. 18	Paul Calcaterra	55	Timberman	Herrin	Franklin County Coal Corp.	No. 5	x	--	x	1	2	Rock from roof fell on him.
Sept. 23	Sept. 23	Earl Kinley	32	Trip-rider	Herrin	Franklin County Coal Corp.	No. 5	x	--	x	6	7	Struck by pit car while re-railing.
Oct. 1	Oct. 1	David H. Martin	51	Track layer	West Frankfort	Old Ben Coal Corp.	No. 8	x	--	x	5	6	Rock from roof fell on him.
Dec. 9	Dec. 9	William Fletcher	62	Driller	Valier	Valier Coal Co.	No. 1	x	--	x	--	1	Caught between car and rib.
Dec. 16	Dec. 16	Glenn Willard	33	Trip-rider	West Frankfort	Peabody Coal Co.	No. 18	x	--	x	--	1	Caught between car and rib.
Oct. 9	Oct. 9	Archie L. Hand	39	Motorman	West Frankfort	Peabody Coal Co.	No. 18	x	--	x	5	6	Burned to death.

NON-FATAL ACCIDENTS—TENTH DISTRICT

Name of operator.	Number injured.	Number not returned.	Days lost by men returned.		Loss of 7 but less than 30 days.			Loss of 30 or more days.			Month in which accidents occurred.	
			Total.	Average.	Number injured.	Days lost.		Number injured.	Days lost.		Month.	Number injured.
						Total.	Average.		Total.	Average.		
SHIPPING MINES.												
Bell & Zoller Coal & Mining Co., No. 1	36		1,416	39	23	336	14	13	1,080	83	January	34
Bell & Zoller Coal & Mining Co., No. 2	42	5	1,146	33	23	305	13	14	841	67	February	43
Chicago, Wilmington & Franklin Coal Co., "Orient No. 1"	48		1,865	38	30	454	151	18	1,865	103	March	38
											April	38
Chicago, Wilmington & Franklin Coal Co., "New Orient"	83		3,305	39	42	697	16	41	2,608	63	May	40
											June	44
Franklin County Coal Corp., No. 5	27		1,234	45	13	226	17	14	1,008	72	July	39
Franklin County Coal Corp., No. 7	16		707	44	13	208	69	3	499	166	August	31
Old Ben Coal Corp., No. 8	33		985	29	22	302	13	11	683	62	September	47
Old Ben Coal Corp., No. 11	19		4,938	265	11	152	40	8	4,786	598	October	37
Old Ben Coal Corp., No. 14	41		1,606	39	18	242	13	23	1,364	59	November	37
Old Ben Coal Corp., No. 15	30		3,852	128	12	184	15	18	3,668	203	December	38
Peabody Coal Co., No. 18	48		1,928	40	31	442	14	17	1,486	87		
Valier Coal Co., No. 1	43		1,510	35	17	432	25	26	1,078	41		
Total shipping mines	466	5	24,492	53	255	3,980	15	206	20,966	101		466

Mine index number.	Name of operator.	Post office address of the mine.	Disposition of output—tons.				
			Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomotives.	Tons sold to local trade.
	SHIPPING MINES.						
S-1	Bell & Zoller Coal Mining Co	Zeigler	1,418,032	1,027,359	330,570		5,415
S-2	Bell & Zoller Coal Mining Co	Zeigler	1,291,219	932,487	300,150		4,998
S-3	Chicago, Wilmington & Franklin Coal Co., No. 1	Orient	1,198,484	871,560	285,822		1,259
S-4	Chicago, Wilmington & Franklin Coal Co., "New Orient"	West Frankfort	2,322,752	1,691,705	554,783		64,720
S-6	Franklin County Coal Corp., No. 5	Herrin	719,324	662,528			16,840
S-7	Franklin County Coal Corp., No. 7	Royalton	995,220	864,127			4,548
S-8	Old Ben Coal Corp., No. 8	West Frankfort	963,762	609,443	296,727		28,359
S-9	Old Ben Coal Corp., No. 11	Benton	794,615	683,160	60,375		11,274
S-10	Old Ben Coal Corp., No. 14	Buckner	918,649	508,573	255,523		105,470
S-11	Old Ben Coal Corp., No. 15	West Frankfort	864,822	670,883	147,885		2,683
S-12	Peabody Coal Co., No. 18	West Frankfort	843,615	577,548	241,117		9,390
S-14	Valier Coal Co., No. 1	Valier	1,594,477		1,577,642		3,871
	Total 12 mines		13,924,971	9,099,373	4,050,594		258,827

TENTH DISTRICT

Disposition of output—tons.		Total employees.	Days of active operation.	Explosives used for blasting coal.				Number of—		Tons mined by machine.	Tons mined by hand.	Tons mined in strip mines.	Number animals underground.	Mine index number.
Tons consumed at the mine.	All coal not sold including waste.			Powder—kegs.	Pellet powder—pounds.	Dynamite—pounds.	Permissibles—pounds.	Mining machines.	Motors.					
39,540	15,148	576	233	--------	--------	400	139,500	24	50	1,418,032	--------	--------	----	S-1
45,181	8,403	684	236	--------	--------	1,150	69,450	21	47	1,291,219	--------	--------	----	S-2
37,437	2,406	549	238	--------	--------	--------	118,692	13	30	1,198,484	--------	--------	----	S-3
6,732	4,812	1,075	239	--------	--------	--------	365,750	25	55	2,322,752	--------	--------	----	S-4
17,718	22,238	482	243	--------	--------	--------	179,000	14	11	719,324	--------	--------	36	S-6
19,632	106,913	479	249	--------	--------	--------	235,000	11	26	995,220	--------	--------	----	S-7
2,250	26,983	423	230	*161,429	--------	--------	--------	7	33	963,762	--------	--------	----	S-8
2,728	37,078	334	218	*107,042	--------	--------	--------	6	27	794,615	--------	--------	----	S-9
3,644	45,439	414	229	*156,128	--------	--------	--------	7	31	918,649	--------	--------	----	S-10
6,803	36,568	409	228	*154,480	--------	--------	--------	7	33	864,822	--------	--------	----	S-11
15,560	--------	502	234	--------	--------	--------	231,050	23	26	843,615	--------	--------	----	S-12
2,018	10,946	622	221	--------	--------	--------	386,100	25	60	1,594,477	--------	--------	----	S-14
199,243	316,934	6,549	2,798	*579,079	--------	1,550	1,724,542	183	429	13,924,971	--------	--------	36	

*Cardox.

TENTH DISTRICT SHIPPING MINES

County.	Number of mines.	Total tons mined.	Disposition of output in tons.					
			Loaded on cars for shipment.	Sold to railroad companies.	Supplied to locomotives.	Sold to local trade.	Used at the mine.	All coal not sold including waste.
Franklin	12	13,924,971	9,099,373	4,050,594	----------	258,827	199,243	316,934

ALL

Franklin	12	13,924,971	9,099,373	4,050,594	----------	258,827	199,243	316,934

RECAPITULATION BY COUNTIES

Total employes.	Days operated.	Explosives used for blasting coal.				Number of mining machines used.	Number of motors in use.	Tons mined by—			Number of animals underground.
		Powder—kegs.	Pellet powder—pounds.	Dynamite—pounds.	Permissible—pounds.			Machine.	Hand.	Stripping.	
6,594	2,798	579,079	----------	1,550	1,724,542	183	429	13,924,971	----------	----------	36

MINES

6,594	2,798	579,079	----------	1,550	1,724,542	183	429	13,924,971	----------	----------	36

ELEVENTH DISTRICT

Hon. Robert M. Medill, Director,
Department of Mines and Minerals,
Springfield, Illinois.

SIR: I have the honor of submitting to you the report of this, the Eleventh Inspection District, comprising the coal producing counties of Gallatin, Hamilton, Hardin, Pope, Saline and White for the year ending December 31, 1942.

The items shown are summarized in the following general statement.

Respectfully submitted,
GEORGE BAGWILL.

ELEVENTH DISTRICT

	1942
Number of counties producing coal	2
Number of shipping mines	10
Number of local mines	22
Number of employees underground	2,091
Number of employees on surface	666
Total number employed	2,757
Tons of coal produced in shipping mines	4,418,704
Tons of coal produced in local mines	103,801
Tons of coal produced, total	4,522,505
Days operated, shipping mines, average	210
Days operated, local mines, average	89
Number of undercutting machines	112
Tons undercut	3,936,758
Tons mined by hand	4,189
Tons mined in strip mines	581,558
Number of loading machines used	76
Tons loaded mechanically	4,051,193
Number of fatal accidents	5
Number of non-fatal accidents	201
Number of employees to each fatality	551
Number employed to each non-fatal accident	13
Tons of coal mined to each fatality	904,501
Tons of coal mined to each non-fatal accident	22,505
Number of fatalities per 1,000 employed	1.8
Number injured per 1,000 employed	73.

FATAL ACCIDENTS—ELEVENTH DISTRICT, 1942

Date of injury.	Date of death.	Name.	Age.	Occupation.	Residence.	Name of operator of mine.	Number or letter of mine.	Married.	Single.	Widow.	Children.	Dependents.	Cause of death.
Apr. 20	Apr. 20	Noble McKinney	50	Machine man	Harco	Peabody Coal Co	No. 47	x	--	x	--	1	Rock from roof fell on him.
July 2	July 2	Azie Pyle	64	Timberman	Harco	Peabody Coal Co	No. 47	x	--	x	1	2	Rock from roof fell on him.
Aug. 22	Aug. 22	Benjamin Gasaway	54	Motor man	Eldorado	Wasson Coal Co	No. 1	x	--	x	--	1	Electrocuted.
Nov. 30	Dec. 15	Daniel Prather	45	Machine helper	Eldorado	Bankston Creek Colliery Co	No. 4	x	--	x	3	4	Rock from roof fell on him.
Dec. 30	Dec. 30	Iber Malone	42	Trackman	Galatia	Peabody Coal Co	No. 47	x	--	1	1	2	Ran over by cars.

NON-FATAL ACCIDENTS—ELEVENTH DISTRICT

Name of operator.	Number injured.	Number not returned.	Days lost by men returned.		Loss of 7 but less than 30 days.			Loss of 30 or more days.			Month in which accidents occurred.	
			Total.	Average.	Number injured.	Days lost. Total.	Days lost. Average.	Number injured.	Days lost. Total.	Days lost. Average.	Month.	Number injured.
SHIPPING MINES.												
Bankston Creek Collieries Co., No. 6	15		453	30	9	139	15	6	314	52	January	14
Bankston Creek Collieries Co., No. 4	13		586	45	6	95	15	7	491	70	February	13
Bankston Creek Collieries Co., No. 5	19		930	48	11	204	19	8	726	90	March	15
Bankston Creek Collieries Co., No. 16	5		215	43	4	40	10	1	175	175	April	20
Blue Bird Coal Co., No. 6	9		254	28	4	47	12	3	207	69	May	17
Dering Coal Co., "Rex No. 2"	21		580	28	15	198	13	6	382	63	June	19
Peabody Coal Co., No. 43	8		1,380	172	2	35	17	6	1,345	224	July	11
Peabody Coal Co., No. 47	77	3	2,918	40	42	737	17	30	2,181	72	August	18
Sahara Coal Co., No. 10	3		84	28	2	45	24	1	39	39	September	25
Wasson Coal Co., No. 1	27	3	540	22	17	238	14	7	302	43	October	17
Wasson Coal Co., "Mine A"	1	1									November	14
											December	15
Total shipping mines	198	7	7,940	41	112	1,778	16	75	6,162	82		198
LOCAL MINES.												
New Shawnee Coal Co., No. 1	4		325	81				4	325	81	February	2
Cedar Hill Coal Co	1		8	8	1	8	8				March	2
Pekin Coal Co	2		18	9	2	18	2				April	1
Hickory Hill Coal Co	6	1	206	41	3	52	17	2	154	77	June	1
											September	1
											October	3
											November	3
Total local mines	13	1	557	46	6	78	13	6	479	80		13

SALINE COUNTY

Mine index number.	Name of operator.	Post office address of the mine.	Disposition of output—tons.				
			Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomotives.	Tons sold to local trade.
	SHIPPING MINES.						
S-1	Bankston Creek Colliery Co., No. 6	Harrisburg	581,558	469,473	97,513		
S-3	Blue Bird Coal Co	Harrisburg	318,104	286,294	31,810		
S-4	Peabody Coal Co., No. 43	Harrisburg	91,851	76,650	7,257		6,660
S-5	Peabody Coal Co., No. 47	Harco	942,446	776,456	143,796		3,487
S-6	Deering Coal Co., No. 2	Eldorado	526,639	378,108	116,592		21,074
S-11	Wasson Coal Co., "A"	Harrisburg	26,599	25,789			81
S-12	Wasson Coal Co., No. 1	Harrisburg	433,314	410,405			7,982
S-15	Bankston Creek Collieries Co., No. 4	Harrisburg	494,819	392,592	102,227		
S-16	Bankston Creek Collieries Co., No. 5	Harrisburg	619,098	481,474	136,041		1,583
S-39	Bankston Creek Collieries Co., No. 16	Harrisburg	384,276	182,951	201,325		
	Total 10 mines		4,418,704	3,480,192	836,561		40,867
	LOCAL MINES.						
L-5	Blue Ribbon Mine (James Clark)	Harrisburg	3,948				3,433
L-5	Blue Ribbon Mine (C. S. Perry)	Harrisburg	6,436				5,376
L-7	C. C. McNew & Claude McNew	Carrier Mills	13,984				12,484
L-34	Earl Scroggins Mine	Harrisburg	2,993				2,993
L-35	Eagle Creek Coal Co	Eldorado	419				419
L-36	Ward, Hart & Penrod	Harrisburg	1,987				1,598
L-42	Hart & Duncan	Harrisburg	3,699				3,549
L-43	W. K. Miller, Blue Blaze Coal Co.	Carrier Mills	3,379				3,279
L-44	Tom Osborn	Equality	310				310
	Total 9 mines		37,155				33,441
	Total 19 mines		4,455,859	3,480,192	836,561		74,308

GALLATIN COUNTY

	LOCAL MINES.						
L-2	New Shawnee Coal Co	Junction	23,306				24,758
L-3	Cedar Hill (Fred Lindsay)	Harrisburg	1,892				1,517
L-3	Duncan & Sons	Junction	563				513
L-3	Cedar Hill Coal Co. (Duncan & Sons)	Harrisburg	3,205				2,807
L-4	Pekin Coal Co	Equality	15,546				13,226
L-5	Thornton Gollert	Equality	150				122
L-5	Thornton Gollert	Equality	187				187
L-10	Frank Green	Junction	1,208				1,198
L-19	W. H. McDonald	Equality	600				550
L-25	James Potter	Junction	486				436
L-31	Harrison Allen	Equality	1,125				875
L-52	Hickory Hill	Junction	15,337				14,737
L-26	Austin Mine	Junction	41				41
	Total 13 mines		66,646				60,967

ELEVENTH DISTRICT

Disposition of output—tons.		Total employees.	Days of active operation.	Explosives used for blasting coal.				Number of—		Tons mined by machine.	Tons mined by hand.	Tons mined in strip mines.	Number animals underground.	Mine index number.
Tons consumed at the mine.	All coal not sold including waste.			Powder—kegs.	Pellet powder—pounds.	Dynamite—pounds.	Permissibles—pounds.	Mining machines.	Motors.					
-------	14,572	169	179	-------	-------	96,373	1,480,572	----	----	-------	-------	581,558	----	S-1
-------	-------	135	217	-------	-------	-------	-------	4	12	318,104	-------	-------	----	S-3
1,060	224	330	33	*1,960	-------	-------	-------	15	21	91,851	-------	-------	----	S-4
17,619	1,088	586	249	*112,116	-------	-------	-------	20	25	942,446	-------	-------	----	S-5
10,865	-------	330	250	-------	-------	-------	76,400	11	----	526,639	-------	-------	----	S-6
729	-------	152	35	*6,247	-------	21	-------	----	9	26,599	-------	-------	----	S-11
14,927	-------	291	268	-------	12,400	550	-------	5	22	433,314	-------	-------	----	S-12
-------	-------	212	292	-------	-------	-------	150	16	4	494,819	-------	-------	2	S-15
-------	-------	292	288	-------	-------	-------	2,950	18	8	619,098	-------	-------	4	S-16
-------	-------	84	296	-------	-------	-------	67,000	8	2	384,276	-------	-------	2	S-39
45,200	15,884	2,581	2,107	*120,323	12,400	96,944	1,627,072	97	103	3,837,146	-------	581,558	8	
-------	515	6	167	-------	1,000	-------	-------	1	----	3,948	-------	-------	2	L-5
-------	1,060	20	88	-------	1,650	-------	-------	1	----	6,436	-------	-------	3	L-5
10	1,490	14	216	-------	2,585	-------	-------	1	----	13,984	-------	-------	1	L-7
-------	-------	7	200	-------	750	-------	-------	1	----	2,993	-------	-------	1	L-34
-------	-------	3	41	-------	600	-------	-------	----	----	-------	419	-------	1	L-35
38	351	7	70	-------	450	-------	-------	1	----	1,987	-------	-------	1	L-36
-------	150	6	200	-------	750	-------	-------	1	----	3,699	-------	-------	2	L-42
100	-------	4	199	181	-------	-------	-------	1	----	3,379	-------	-------	1	L-43
-------	-------	2	60	-------	200	-------	-------	----	----	-------	310	-------	1	L-44
148	3,566	69	1,241	181	7,985	-------	-------	7	----	36,426	729	-------	13	
45,348	19,450	2,650	3,348	*120,323 181	20,385	96,944	1,627,072	104	103	3,873,572	729	581,558	21	

ELEVENTH DISTRICT

1,548	-------	27	250	-------	4,000	-------	-------	1	----	26,306	-------	-------	6	L-2
75	300	16	30	-------	800	-------	-------	1	----	1,892	-------	-------	2	L-3
50	-------	7	20	-------	400	-------	-------	1	----	563	-------	-------	2	L-3
398	-------	8	99	-------	550	-------	-------	1	----	3,205	-------	-------	2	L-3
932	1,388	14	317	250	-------	-------	-------	1	----	15,546	-------	-------	3	L-4
8	20	3	25	-------	50	-------	-------	1	----	150	-------	-------	1	L-5
-------	-------	4	26	-------	75	-------	-------	1	----	187	-------	-------	1	L-5
-------	10	2	243	-------	1,750	-------	-------	----	----	-------	1,208	-------	1	L-10
50	-------	2	100	-------	400	-------	-------	----	----	-------	600	-------	1	L-19
50	-------	2	90	-------	550	-------	-------	----	----	-------	486	-------	1	L-25
-------	250	2	270	-------	1,600	-------	-------	----	----	-------	1,125	-------	1	L-31
600	-------	19	226	-------	3,875	-------	-------	1	----	15,337	-------	-------	3	L-52
-------	-------	1	15	-------	150	-------	-------	----	----	-------	41	-------	1	L-26
3,711	1,968	107	1,711	250	14,200	-------	-------	8	----	63,186	3,460	-------	25	

ELEVENTH DISTRICT SHIPPING MINES

County.	Number of mines.	Total tons mined.	Disposition of output in tons.					
			Loaded on cars for shipment.	Sold to railroad companies.	Supplied to locomotives.	Sold to local trade.	Used at the mine.	All coal not sold including waste.
Saline	10	4,418,704	3,480,192	836,561	----------	40,867	45,200	15,884

LOCAL

Gallatin	13	66,646	----------	----------	----------	60,967	3,711	1,968
Saline	9	37,155	----------	----------	----------	33,441	148	3,566
Total	22	103,801	----------	----------	----------	94,408	3,859	5,534

ALL

Gallatin	13	66,646	----------	----------	----------	60,967	3,711	1,968
Saline	19	4,455,859	3,480,192	836,651	----------	74,308	45,348	19,450
Total	32	4,522,505	3,480,192	836,561	----------	135,275	49,059	21,418

RECAPITULATION BY COUNTIES

Total employes.	Days operated.	Explosives used for blasting coal.				Number of mining machines used.	Number of motors in use.	Tons mined by—			Number of animals underground.
		Powder—kegs.	Pellet powder—pounds.	Dynamite—pounds.	Permissible—pounds.			Machine.	Hand.	Stripping.	
2,581	2,107	120,323	12,400	96,944	1,627,072	97	103	3,837,146	----------	581,558	8

MINES

107	1,711	250	14,200	----------	----------	8	------	63,186	3,460	----------	25
69	1,241	181	7,985	----------	----------	7	------	36,426	729	----------	13
176	1,952	431	22,185	----------	----------	15	------	99,612	4,189	----------	38

MINES

107	1,711	250	14,200	----------	----------	8	------	63,186	3,460	----------	25
2,650	3,348	181	20,385	96,944	1,627,072	104	103	3,873,572	729	581,558	21
2,757	5,059	431	34,585	96,944	1,627,072	112	103	3,936,758	4,189	581,558	46

TWELFTH DISTRICT

Hon. Robert M. Medill, Director,
Department of Mines and Minerals,
Springfield, Illinois.

SIR: I have the honor of submitting to you the report of this, the Twelfth Inspection District, comprising the coal producing counties of Alexander, Johnson, Massac, Pulaski, Union and Williamson for the year ending December 31, 1942.

The items shown are summarized in the following general statement.

Respectfully submitted,
RAY MCCLUSKEY.

TWELFTH DISTRICT

	1942
Number of counties producing coal	1
Number of shipping mines	10
Number of local mines	55
Number of employees underground	1,477
Number of employees on surface	471
Total number employed	1,948
Tons of coal produced in shipping mines	2,676,435
Tons of coal produced in local mines	740,374
Tons of coal produced, total	3,416,809
Days operated, shipping mines, average	178
Days operated, local mines, average	159
Number of undercutting machines	44
Tons undercut	2,365,136
Tons mined by hand	269,762
Tons mined in strip mines	781,911
Number of loading machines used	14
Tons loaded mechanically	349,990
Number of fatal accidents	9
Number of non-fatal accidents	123
Number of employees to each fatality	216
Number employed to each non-fatal accident	16
Tons of coal mined to each fatality	379,645
Tons of coal mined to each non-fatal accident	27,780
Number of fatalities per 1,000 employed	4.6
Number injured per 1,000 employed	63.1

FATAL ACCIDENTS—TWELFTH DISTRICT, 1942

Date of injury.	Date of death.	Name.	Age.	Occupation.	Residence.	Name of operator of mine.	Number or letter of mine.	Married.	Single.	Widow.	Children.	Dependents.	Cause of death.
Jan. 21	Jan. 24	Adolph Yodenos	59	Miner	Johnston City	Moren Coal Co		x	--	x	--	1	Rock from roof fell on him.
Jan. 8	Jan. 8	Elmer L. Dickson	18	Loader	Cambria	Wm. Templeton	Prosperity	--	x	--	--	--	Rock from roof fell on him.
Feb. 6	Feb. 13	Thomas McCracken	63	Mine manager	Marion	McCracken & Rodney Coal Co		x	--	x	--	1	Car jumped track and hit him.
Apr. 13	Apr. 13	William Bennett	29	Night watchman	Johnston City	Grissham & Chancey		x	--	x	1	2	Truck ran over him.
Aug. 16	Aug. 16	Thomas Roberts	67	Mine manager	Harrisburg	C. C. Stump		x	--	x	--	1	Caught between car and rib.
Oct. 6	Oct. 7	Everett Buckner	40	Miner	Marion	Ed. Gentry		x	--	x	3	4	Rock from roof fell on him.
Oct. 29	Oct. 29	John T. Jeffery	68	Track layer	Herrin	Freeman Coal Mining Co	Bobby Dick	x	--	x	--	1	Rock from roof fell on him.
Oct. 28	Nov. 10	Orval Spring	34	Top hand	Harrisburg	Angel & Harris		x	--	x	4	5	Cut hand; blood poison.
Dec. 30	Dec. 30	Roy Ramsey	54	Cager	Marion	Dave Brown		x	--	x	--	1	Run over by pit car.

NON-FATAL ACCIDENTS—TWELFTH DISTRICT

Name of operator.	Number injured.	Number not returned	Days lost by men returned.		Loss of 7 but less than 30 days.			Loss of 30 or more days.			Month in which accidents occurred.	
			Total.	Average.	Number injured.	Days lost. Total.	Days lost. Average.	Number injured.	Days lost. Total.	Days lost. Average.	Month.	Number injured.
SHIPPING MINES.												
Consolidated Coal Co., The	7		193	28	5	91	18	2	102	51	January	7
Delta Coal Mining Co	10		522	52	6	82	14	4	440	110	February	4
Freeman Coal Mining Corp	22		497	22	15	248	16	7	249	35	March	6
Seymour Coal Mining Corp	20		861	43	12	207	17	8	654	81	April	4
McLaren Coal Co	4		63	16	4	63	16				May	6
Wallace Coal Co	5		114	23	4	54	13	1	60	60	June	12
											July	3
											August	4
											September	7
											October	3
											November	6
											December	6
Total shipping mines	68		2,250	33	46	745	16	22	1,505	68		68
LOCAL MINES.												
Moren Coal Co	9		245	27	8	162	20	1	83	83	January	3
Blue Ribbon Coal Co., No. 2	4		96	24	2	16	8	2	80	40	February	2
Vallie Corder Mine	4		119	30	2	47	23	2	69	34	March	4
Ogmore Coal Co	2		52	26	2	52	26				April	3
Moore & Son, No. 1	2		54	27	2	54	27				May	2
Oak Grove Coal Co., No. 1	1		30	30	1	30	30				June	6
Norris Coal Co	4		53	13	4	53	13				July	3
Black Banner Coal Co	4		71	18	3	41	14	1	30	30	August	5
O. B. C. Coal Co	4		84	21	3	52	17	1	32	32	September	6
Scott & Jenkins, "Diamond Star"	1		25	25	1	25	25				October	7
New Superior Coal Co	1		11	11	1	11	11				November	12
Plumlee Coals	1		10	10	1	10	10				December	2
New Black Diamond Coal Co., No. 5	2		75	37				2	75	37		
New Black Diamond Coal Co., "A"	2		27	13	2	27	13					
Sunny Brook Coal Co	6		139	23	2	19	9	4	120	30		
Black Banner Coal Co	7		181	26	5	60	12	2	121	60		
Logan-Ilich Coal Co	1		7	7	1	7	7					
Total local mines	55		1,279	23	40	666	16	15	610	40		55

Mine index number.	Name of operator.	Post office address of the mine.	Disposition of output—tons.				
			Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomotives.	Tons sold to local trade.
	SHIPPING MINES.						
S-4	Delta Coal Mining Co	Marion	590,278	476,327	110,257		
S-7	Forsyth-Carterville Coal Co	Carterville	117,895	83,361	34,419		115
S-13	McLaren Coal Co	Carterville	72,997	69,386			1,685
S-15	New Watson Coal Co	Marion	69,617	33,099	36,518		
S-17	Seymour Coal Mining Co	Herrin	671,130	541,091	129,477		338
S-19	Wallace Coal Co	Marion	174,781	89,351	85,028		119
S-20	Consolidated Coal Co., The "Buckhorn"	Herrin	547,491	451,273	47,018		23,718
S-21	Diamond Coal Co	Herrin	3,688	3,261			422
S-9	Freeman Coal Mining Corp	Herrin	426,306	332,368	91,140		491
L-152	Prosperity Coal Co	Carterville	2,252	622			1,074
	Total 10 mines		2,676,435	2,080,139	533,857		27,962
	LOCAL MINES.						
L-2	Blue Ribbon Coal Co	R. F. D. 1, Marion	57,132				53,132
L-3	Moren Coal Co	Marion	35,972				33,187
L-4	New Era Coal Co	R. F. D. 2, Marion	255				255
L-7	Willow Springs Coal Co	R. F. D. 2, Marion	25,143				25,143
L-8	Corder Mine	R. F. D. 3, Marion	17,841				16,241
L-9	Ogmore Coal Co	Cambria	3,244				3,244
L-18	Valley Coal Co	R. F. D. 2, Marion	6,218				6,128
L-20	Cedar Hill Coal Co	R. F. D. 2, Marion	32,418				32,418
L-22	Brown & Roberts Coal Co	Marion	760				560
L-24	Sims Coal Co	Marion	25,000				24,524
L-32	Moore & Sons, No. 1	Marion	36,130				36,130
L-33	New Black Coal Co	Marion	50,359				50,309
L-34	Union Mining Co	Marion	4,843				4,843
L-41	Helm Coal Co	Stonefort	3,296				2,601
L-42	Cherry Hill Coal Co	R. F. D. 3, Marion	13,714				13,514
L-44	A. O. Strobel	Marion	8,800				8,800
L-46	Black Diamond Coal Co	Marion	4,072				3,057
L-47	Knickerbocher & McSparen Coal Co., No. 1	Carrier Mills	1,679				1,679
L-48	Wilkins Coal Co	Marion	4,547				4,547
L-48	Black Crystal Coal Co	R. F. D. 1, Marion	2,375				2,175
L-53	Hickey Mine	R. F. D. 1, Marion	2,764				2,414
L-57	Singley & Sons	Cambria	250				250
L-58	Mitchell Coal Co	Marion	4,100				4,100
L-61	Wert Coal Co	R. F. D. 3, Marion	1,500				1,130
L-66	Angel & Harris	R. F. D. 2, Marion	4,855				4,736
L-66	Steel Tipple Mine	R. F. D. 2, Marion	9,151				7,671
L-80	Gabriel Mine	R. F. D. 2, Marion	651				651
L-88	Oak Grove Coal Co	R. F. D. 3, Marion	27,358				25,000
L-91	Atwood Mine	R. F. D. 1, Marion	741				741
L-101	Norris Coal Co	R. F. D. 3, Marion	29,776				29,656
L-102	Pea Ridge Coal Co	Carterville	150				150
L-109	Black Banner Coal Co	R. F. D. 3, Marion	19,425				18,487
L-136	O. B. C. Coal Co	R. F.D. 3, Marion	30,100				27,864
L-139	Diamond Star	Marion	843				843
L-139	Seymour Coal Mining Co	Marion	771				771
L-140	Egyptian Coal Co	R. F. D. 1, Marion	5,139				4,619
L-141	Green Valley Coal Co	R. F. D. 2, Marion	21,068				21,068
L-142	New Superior Coal Co	R. F. D. 2, Marion	55,237				54,893
L-144	Rodger Coal Co	R. F. D. 2, Stonefort	161				161
L-146	Blue Bell Coal Co	Herrin	2,400				2,400
L-147	Plumlee Coal Co., The	Cambria	12,779				9,054
L-148	Sunrise Coal Co	Cambria	8,925				8,095
L-149	Crab Orchard Coal Co	Marion	22,517				21,592
L-150	New Black Diamond	Marion	22,714				22,694
L-151	New Black Diamond, Mine "A"	Marion	19,861				19,851

TWELFTH DISTRICT

Disposition of output—tons.		Total employees.	Days of active operation.	Explosives used for blasting coal.				Number of—		Tons mined by machine.	Tons mined by hand.	Tons mined in strip mines.	Number animals underground.	Mine index number.
Tons consumed at the mine.	All coal not sold including waste.			Powder—kegs.	Pellet powder—pounds.	Dynamite—pounds.	Permissibles—pounds.	Mining machines.	Motors.					
------	3,694	93	209	------	4,000	56,300	------	----	----	------	------	590,278	----	S-4
------	------	28	126	------	10,000	------	------	----	----	------	------	117,895	----	S-7
1,926	------	24	94	------	------	6,000	------	----	----	------	------	72,997	----	S-13
------	------	55	271	------	------	------	20	1	----	34,809	34,808	------	8	S-15
------	224	314	227	------	------	------	216,550	4	16	671,130	------	------	3	S-17
------	283	60	253	2,000	------	------	------	3	2	174,781	------	------	9	S-19
23,425	2,057	137	253	------	------	------	110,900	3	3	547,491	------	------	----	S-20
5	------	9	79	210	------	------	------	----	----	------	3,688	------	1	S-21
1,366	941	233	229	------	------	------	1,040,000	3	10	426,306	------	------	2	S-9
------	556	19	43	65	------	------	------	----	----	------	2,252	------	2	L-152
26,722	7,755	972	1,784	2,275	14,000	62,300	1,367,470	14	31	1,854,517	40,748	781,170	25	
------	4,000	48	294	------	9,625	------	------	3	1	57,132	------	------	6	L-2
2,510	275	36	205	240	6,000	------	------	----	1	------	35,972	------	2	L-3
------	------	4	14	9	------	------	------	----	----	------	255	------	1	L-4
------	------	24	252	------	5,200	------	------	1	----	25,143	------	------	5	L-7
900	700	21	210	------	6,500	------	------	----	----	------	17,841	------	4	L-8
------	------	9	160	242	------	------	------	----	----	------	3,244	------	3	L-9
15	75	8	175	443	------	------	------	----	----	------	6,218	------	2	L-18
------	------	19	229	------	7,000	------	------	----	----	------	32,418	------	4	L-20
------	200	3	60	------	1,300	------	------	----	----	------	760	------	1	L-22
476	------	25	249	------	8,325	------	------	----	----	------	25,000	------	5	L-24
------	------	20	226	------	1,650	------	------	2	----	36,130	------	------	2	L-32
50	------	30	300	------	10,071	------	------	2	----	50,359	------	------	2	L-33
------	------	7	100	------	2,775	550	------	1	----	4,843	------	------	1	L-34
------	695	4	196	------	4,850	------	------	----	----	------	3,296	------	1	L-41
------	200	11	200	------	3,100	------	------	1	----	13,714	------	------	1	L-42
------	------	10	190	------	440	------	------	1	----	8,800	------	------	2	L-44
15	1,000	4	203	------	3,900	------	------	----	----	------	4,072	------	1	L-46
------	------	12	48	------	300	------	------	1	----	1,679	------	------	----	L-47
------	------	12	39	------	1,750	------	------	----	----	------	4,547	------	2	L-48
------	200	6	140	170	------	------	------	----	----	------	2,375	------	1	L-48
50	300	7	149	------	2,500	------	------	----	----	------	2,764	------	1	L-53
------	------	4	20	12	------	------	------	----	----	------	250	------	1	L-57
------	------	13	133	350	------	------	------	----	----	------	4,100	------	4	L-58
370	------	9	30	------	500	------	------	1	----	1,500	------	------	1	L-61
119	------	21	69	------	1,550	------	------	1	----	4,855	------	------	4	L-66
480	1,000	18	135	------	3,650	------	------	1	----	9,151	------	------	5	L-66
------	------	2	125	------	1,400	------	------	----	----	------	651	------	1	L-80
2,358	------	16	259	------	5,400	------	------	----	----	------	27,358	------	3	L-88
------	------	1	110	10	------	------	------	----	----	------	------	741	----	L-91
20	100	16	234	------	5,500	------	------	1	----	29,776	------	------	6	L-101
------	------	4	10	4	------	------	------	----	----	------	150	------	1	L-102
------	938	21	233	------	4,875	------	------	1	----	19,425	------	------	4	L-109
------	2,236	18	302	------	------	------	5,750	----	----	------	30,100	------	5	L-136
------	------	14	21	------	100	------	------	1	----	843	------	------	2	L-139
------	------	6	75	------	250	------	------	1	----	771	------	------	1	L-139
20	500	8	200	------	4,000	------	------	----	----	------	5,139	------	1	L-140
------	------	20	228	------	4,800	------	------	----	----	21,068	------	------	4	L-141
------	344	52	298	------	11,050	------	------	1	1	55,237	------	------	6	L-142
------	------	2	180	------	225	------	------	----	----	------	161	------	----	L-144
------	------	10	48	------	1,200	------	------	----	----	------	2,400	------	3	L-146
1,725	2,000	10	195	285	------	------	------	1	----	12,779	------	------	1	L-147
30	800	7	234	519	------	------	------	----	----	------	8,925	------	1	L-148
25	900	26	220	------	4,300	------	------	1	----	22,517	------	------	5	L-149
20	------	12	300	------	4,539	------	------	1	1	22,714	------	------	2	L-150
10	------	10	250	------	3,770	------	------	1	1	19,861	------	------	2	L-151

Mine index number.	Name of operator.	Post office address of the mine.	Disposition of output—tons.				
			Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomotives.	Tons sold to local trade.
L-155	Square Deal Coal Co	Marion	30,023				30,023
L-156	McCutcheon & Templeton	Carterville	3,487				3,487
L-157	John G. Thomas Mine	Marion	4,661				4,661
L-159	Sunny Brook Coal Co	Marion	35,185				35,185
L-160	Tick Ridge Coal Co	R. F. D. 2, Marion	2,237				1,731
L-162	New Spillertown Coal Co	Marion	7,253				7,253
L-162	New Spillertown Coal Co	R. F. D. 1, Marion	14,675				14,675
L-163	Logan-Flick Mine	Herrin	5,186				4,889
L-165	Rodney Coal Co	Marion	123				123
L-166	Vulcan Coal Co	Carterville	510				510
	Total 55 mines		740,374				713,965
	Total 65 mines		3,416,809	2,080,139	533,857		741,927

TWELFTH DISTRICT—Concluded.

Disposition of output—tons.		Total employees.	Days of active operation.	Explosives used for blasting coal.				Number of—		Tons mined by machine.	Tons mined by hand.	Tons mined in strip mines.	Number animals underground.	Mine index number.
Tons consumed at the mine.	All coal not sold including waste.			Powder—kegs.	Pellet powder—pounds.	Dynamite—pounds.	Permissibles—pounds.	Mining machines.	Motors.					
-------	-------	27	206	-------	2,850	-------	-------	1	----	30,023	-------	-------	6	L-155
-------	-------	9	155	170	-------	-------	-------	----	----	-------	3,487	-------	1	L-156
-------	-------	9	127	302	-------	-------	-------	----	----	-------	4,661	-------	2	L-157
-------	-------	20	276	180	-------	-------	-------	2	----	35,185	-------	-------	6	L-159
6	450	5	134	-------	5,225	-------	-------	----	----	-------	2,237	-------	1	L-160
-------	-------	25	46	-------	1,250	-------	-------	1	1	7,253	-------	-------	6	L-162
-------	-------	24	127	-------	2,500	-------	-------	1	1	14,675	-------	-------	6	L-162
-------	297	27	63	-------	1,720	-------	-------	1	----	5,186	-------	-------	2	L-163
-------	-------	3	40	5	-------	-------	-------	----	----	-------	123	-------	1	L-165
-------	-------	7	60	-------	2,900	-------	-------	----	----	-------	510	-------	----	L-166
9,199	17,210	976	8,782	2,941	148,840	550	5,750	30	7	510,619	229,014	741	144	
35,921	24,965	1,948	10,566	5,216	162,840	62,850	1,373,220	44	38	2,365,136	269,762	781,911	169	

TWELFTH DISTRICT SHIPPING MINES

County.	Number of mines.	Total tons mined.	Disposition of output in tons.					
			Loaded on cars for shipment.	Sold to railroad companies.	Supplied to locomotives.	Sold to local trade.	Used at the mine.	All coal not sold including waste.
Williamson	10	2,676,435	2,080,139	533,857	----------	27,962	26,722	7,755
LOCAL								
Williamson	55	740,374	----------	----------	----------	713,965	9,199	17,210
ALL								
Williamson	65	3,416,809	2,080,139	533,857	----------	741,927	35,921	24,965

RECAPITULATION BY COUNTIES

Total employes.	Days operated.	Explosives used for blasting coal.				Number of mining machines used.	Number of motors in use.	Tons mined by—			Number of animals underground.
		Powder—kegs.	Pellet powder—pounds.	Dynamite—pounds.	Permissible—pounds.			Machine.	Hand.	Stripping.	
972	1,784	2,275	14,000	62,300	1,367,470	14	31	1,854,517	40,748	781,170	25
MINES											
976	8,782	2,941	148,840	550	5,750	30	7	510,619	229,014	741	144
MINES											
1,948	10,566	5,216	162,840	62,850	1,373,220	44	38	2,365,136	269,762	781,911	169

THIRTEENTH DISTRICT

Hon. Robert M. Medill, Director,
Department of Mines and Minerals,
Springfield, Illinois.

SIR: I have the honor of submitting to you the report of this, the Thirteenth Inspection District, comprising the coal producing counties of Clay, Clinton, Crawford, Edwards, Effingham, Jasper, Jefferson, Lawrence, Marion, Richland, Wabash, Washington and Wayne for the year ending December 31, 1942.

The items shown are summarized in the following general statement.

Respectfully submitted,
DRISCOLL SCANLAN.

THIRTEENTH DISTRICT

	1942
Number of counties producing coal	4
Number of shipping mines	8
Number of local mines	10
Number of employees underground	948
Number of employees on surface	174
Total number employed	1,122
Tons of coal produced in shipping mines	1,373,188
Tons of coal produced in local mines	19,194
Tons of coal produced, total	1,392,382
Days operated, shipping mines, average	162
Days operated, local mines, average	101
Number of undercutting machines	32
Tons undercut	1,352,148
Tons mined by hand	40,200
Tons mined in strip mines	34
Number of loading machines used	13
Tons loaded mechanically	545,859
Number of fatal accidents	.....
Number of non-fatal accidents	84
Number of employees to each fatality	.....
Number employed to each non-fatal accident	13
Tons of coal mined to each fatality	.....
Tons of coal mined to each non-fatal accident	16,576
Number of fatalities per 1,000 employed	.....
Number injured per 1,000 employed	75

NON-FATAL ACCIDENTS—THIRTEENTH DISTRICT

Name of operator.	Number injured.	Number not returned.	Days lost by men returned.		Loss of 7 but less than 30 days.			Loss of 30 or more days.			Month in which accidents occurred.	
			Total.	Average.	Number injured.	Days lost. Total.	Days lost. Average.	Number injured.	Days lost. Total.	Days lost. Average.	Month.	Number injured.
SHIPPING MINES.												
Beckemeyer Coal Co., Inc.	2		7	3	2	7	3				January	8
Beckemeyer Coal Co., Inc.	1		11	11	1	11	11				February	8
Bois Coal Co.	2	1	18	18	1	18	18				March	4
Centralia Coal Co., No. 5	20		1,225	61	6	84	14	14	1,141	81	April	6
Citizens Coal Co.	9	2	185	26	4	65	16	3	120	40	May	4
Clinton County Mining Co., Inc.	18		433	24	15	227	15	3	206	69	June	7
Consolidated Coal Co., The	21	6	542	36	10	139	13	5	403	80	July	5
Marion County Coal Mining Corp.	11		229	21	9	108	12	2	121	60	August	6
											September	5
											October	15
											November	5
											December	11
Total shipping mines	84	9	2,650	35	48	659	13	27	1,991	13		84

CLINTON COUNTY

Mine index number.	Name of operator.	Post office address of the mine.	Disposition of output—tons.				
			Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomotives.	Tons sold to local trade.
	SHIPPING MINES.						
S-1	Beckemeyer Coal Co	Beckemeyer	15,772	9,349			5,034
S-2	Citizens Coal Co	Breese	91,808	14,234			75,986
S-3	Clinton County Mining Co	Breese	158,512	119,356	32,503		941
S-1	Beckemeyer Coal Co	Beckemeyer	19,591	2,024			17,567
	Total 4 mines		285,683	144,963	32,503		99,528

CRAWFORD COUNTY

	LOCAL MINE.						
L-1	Ray Blair, "Riverside No. 3"	Palestine	216				216

JEFFERSON COUNTY

	SHIPPING MINE.						
S-2	Consolidated Coal Co., The	Nason	516,606	248,500	203,604		42,011
	Total 1 mine		516,606	248,500	203,604		42,011
	LOCAL MINES.						
L-4	Shelton Mine	Opdyke	22				17
L-5	H. J. Brebe	Opdyke	34				12
	Total 2 mines		56				29
	Total 3 mines		516,662	248,500	203,604		42,040

MARION COUNTY

	SHIPPING MINE.						
S-1	Marion County Coal Corp	Centralia	223,999	133,911	24,103		40,799

THIRTEENTH DISTRICT.

Disposition of output—tons.		Total employees.	Days of active operation.	Explosives used for blasting coal.				Number of—		Tons mined by machine.	Tons mined by hand.	Tons mined in strip mines.	Number animals underground.	Mine index number.
Tons consumed at the mine.	All coal not sold including waste.			Powder—kegs.	Pellet powder—pounds.	Dynamite—pounds.	Permissibles—pounds.	Mining machines.	Motors.					
1,336	53	71	57	-------	-------	-------	2,285	2	2	15,772	-------	-------	4	S-1
1,588	-------	112	191	-------	-------	-------	500	4	3	91,808	-------	-------	8	S-2
5,712	-------	134	219	-------	47,500	50	2,000	5	2	158,512	-------	-------	6	S-3
-------	-------	97	48	-------	-------	-------	2,798	3	2	19,591	-------	-------	2	S-1
8,636	53	414	515	-------	47,500	50	7,583	14	9	285,683	-------	-------	20	

THIRTEENTH DISTRICT

-------	-------	4	55	-------	550	-------	-------	----	----	-------	216	-------	----	L-1

THIRTEENTH DISTRICT.

22,491	-------	232	239	-------	-------	-------	-------	4	7	516,606	-------	-------	----	S-2
22,491	-------	232	239	-------	-------	-------	-------	4	7	516,606	-------	-------	----	
5	-------	2	15	-------	-------	-------	-------	----	----	-------	22	-------	----	L-4
22	-------	2	25	-------	-------	-------	-------	----	----	-------	-------	34	----	L-5
27	-------	4	40	-------	-------	-------	-------	----	----	-------	22	34	----	
22,518	-------	236	279	-------	-------	-------	-------	4	7	516,606	22	34	----	

THIRTEENTH DISTRICT

8,400	16,786	150	210	-------	-------	-------	63,750	7	4	223,999	-------	-------	12	S-1

WABASH COUNTY

Mine index number.	Name of operator.	Post office address of the mine.	Disposition of output—tons.				
			Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomotives.	Tons sold to local trade.
	LOCAL MINES.						
L-6	White City Coal Co., No. 2	Mt. Carmel	1,111				926
L-7	Painter & Bellissa Coal Co	Mt. Carmel	2,357				2,307
L-9	Maud Stations Mine, No. 1	Mt. Carmel	581				570
	Total 3 mines		4,049				3,803

WASHINGTON COUNTY

	SHIPPING MINES.						
S-1	Centralia Coal Co	Centralia	321,860	171,938	108,324		29,538
S-3	Bois Coal Co	DuBois	25,040	4,465			19,197
	Total 2 mines		346,900	176,403	108,324		48,735
	LOCAL MINES.						
L-1	Darmstadt Coal Co	Lenzburg	4,000				3,200
L-2	Venedy Coal Co	Venedy	8,788				8,394
L-3	Community Coal Co	Okawville	1,646				1,071
L-3	Geo. Andrew	Okawville	439				350
	Total 4 mines		14,873				13,015
	Total 6 mines		361,773	176,403	108,324		61,750

THIRTEENTH DISTRICT

Disposition of output—tons.		Total employees.	Days of active operation.	Explosives used for blasting coal.				Number of—		Tons mined by machine.	Tons mined by hand.	Tons mined in strip mines.	Number animals underground.	Mine index number.
Tons consumed at the mine.	All coal not sold including waste.			Powder—kegs.	Pellet powder—pounds.	Dynamite—pounds.	Permissibles—pounds.	Mining machines.	Motors.					
185	-------	5	64	-------	1,125	-------	-------	----	----	-------	1,111	-------	----	L-6
50	-------	6	300	-------	4,000	-------	-------	----	----	-------	2,357	-------	----	L-7
10	1	5	80	52	-------	-------	-------	----	----	-------	581	-------	----	L-9
245	1	16	444	52	5,125	-------	-------	----	----	-------	4,049	-------	----	

THIRTEENTH DISTRICT

11,333	727	211	186	-------	-------	-------	87,150	6	19	321,860	-------	-------	----	S-1
1,378	-------	51	143	983	-------	-------	-------	----	----	-------	25,040	-------	5	S-3
12,711	727	262	329	983	-------	-------	87,150	6	19	321,860	25,040	-------	5	
400	400	10	200	80	1,000	-------	-------	1	----	4,000	-------	-------	2	L-1
394	-------	12	261	489	-------	-------	-------	----	----	-------	8,788	-------	1	L-2
375	200	8	72	-------	360	-------	-------	----	----	-------	1,646	-------	1	L-3
89	-------	10	30	-------	218	-------	-------	----	----	-------	439	-------	1	L-3
1,258	600	40	563	569	1,578	-------	-------	1	----	4,000	10,873	-------	5	
13,969	1,327	302	892	1,552	1,578	-------	87,150	7	----	325,860	35,913	-------	10	

THIRTEENTH DISTRICT SHIPPING MINES

County.	Number of mines.	Total tons mined.	Disposition of output in tons.					
			Loaded on cars for shipment.	Sold to railroad companies.	Supplied to locomotives.	Sold to local trade.	Used at the mine.	All coal not sold including waste.
Clinton	4	285,683	144,963	32,503		99,528	8,636	53
Jefferson	1	516,606	248,500	203,604		42,011	22,491	
Marion	1	223,999	133,911	24,103		40,799	8,400	16,786
Washington	2	346,900	176,403	108,324		48,735	12,711	727
Total	8	1,373,188	703,777	368,534		231,073	52,238	17,566

LOCAL

Crawford	1	216				216		
Jefferson	2	56				29	27	
Wabash	3	4,049				3,803	245	1
Washington	4	14,873				13,015	1,258	600
Total	10	19,194				17,063	1,530	601

ALL

Clinton	4	285,683	144,963	32,503		99,528	8,636	53
Crawford	1	216				216		
Jefferson	3	516,662	248,500	203,604		42,040	22,518	
Marion	1	223,999	133,911	24,103		40,799	8,400	16,786
Wabash	3	4,049				3,803	245	1
Washington	6	361,773	176,403	108,324		61,750	13,969	1,327
Total	18	1,392,382	703,777	368,534		248,136	53,768	18,167

RECAPITULATION BY COUNTIES

Total employes.	Days operated.	Explosives used for blasting coal.				Number of mining machines used.	Number of motors in use.	Tons mined by—			Number of animals underground.
		Powder—kegs.	Pellet powder—pounds.	Dynamite—pounds.	Permissible—pounds.			Machine.	Hand.	Stripping.	
414	515	----------	47,500	50	7,583	14	9	285,683	----------	----------	20
232	239	----------	----------	----------	----------	4	7	516,606	----------	----------	----------
150	210	----------	----------	----------	63,750	7	4	223,999	----------	----------	12
262	329	983	----------	----------	87,150	6	19	321,860	25,040	----------	5
1,058	1,293	983	47,500	50	158,483	31	39	1,348,148	25,040	----------	37

MINES

4	55	----------	550	----------	----------	------	------	----------	216	----------	1
4	40	----------	----------	----------	----------	------	------	----------	22	34	2
16	444	52	5,125	----------	----------	------	------	----------	4,049	----------	----------
40	563	569	1,578	----------	----------	1	------	4,000	10,873	----------	5
64	1,102	621	7,253	----------	----------	1	------	4,000	15,160	34	8

MINES

414	515	----------	47,500	50	7,583	14	9	285,683	----------	----------	20
4	55	----------	550	----------	----------	------	------	----------	216	----------	----------
236	279	----------	----------	----------	----------	4	7	516,606	22	34	2
150	210	----------	----------	----------	63,750	7	4	223,999	----------	----------	12
16	444	52	5,125	----------	----------	------	------	----------	4,049	----------	----------
302	892	1,552	1,578	----------	87,150	7	------	325,860	35,913	----------	10
1,122	2,395	1,604	54,753	50	158,483	32	20	1,352,148	40,200	34	44

FOURTEENTH DISTRICT

Hon. Robert M. Medill, Director,
Department of Mines and Minerals,
Springfield, Illinois.

SIR: I have the honor of submitting to you the report of this, the Fourteenth Inspection District, comprising the coal producing counties of Adams, Brown, Hancock, Henderson, McDonough, Mercer, Rock Island, Schuyler and Warren for the year ending December 31, 1942.

The items shown are summarized in the following general statement.

Respectfully submitted,
W. L. MORGAN.

FOURTEENTH DISTRICT

	1942
Number of counties producing coal	8
Number of shipping mines	1
Number of local mines	71
Number of employees underground	140
Number of employees on surface	183
Total number employed	323
Tons of coal produced in shipping mines	103,355
Tons of coal produced in local mines	102,911
Tons of coal produced, total	206,266
Days operated, shipping mines, average	201
Days operated, local mines, average	88
Number of undercutting machines	2
Tons undercut	4,167
Tons mined by hand	77,005
Tons mined in strip mines	125,094
Number of loading machines used	.....
Tons loaded mechanically	.....
Number of fatal accidents	.....
Number of non-fatal accidents	4
Number of employees to each fatality	.....
Number employed to each non-fatal accident	80
Tons of coal mined to each fatality	.....
Tons of coal mined to each non-fatal accident	51,566
Number of fatalities per 1,000 employed	.....
Number injured per 1,000 employed	12

NON-FATAL ACCIDENTS—FOURTEENTH DISTRICT

Name of operator.	Number injured.	Number not returned.	Days lost by men returned.		Loss of 7 but less than 30 days.			Loss of 30 or more days.			Month in which accidents occurred.	
			Total.	Average.	Number injured.	Days lost.		Number injured.	Days lost.		Month.	Number injured.
						Total.	Average.		Total.	Average.		
LOCAL MINES.												
Big Four Coal Co	1		33	33				1	33	33	February	1
Hall Coal Co	1		20	20	1	20	20				March	1
Tomlinson Coal Co	1		42	42				1	42	42	September	2
Howards Coal Mine	1		30	30				1	30	30		
Total local mines	4		125	31	1	20	20	3	105	35		4

HANCOCK COUNTY

Mine index number.	Name of operator.	Post office address of the mine.	Disposition of output—tons.				
			Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomotives.	Tons sold to local trade.
	LOCAL MINES.						
L-17	Troy E. Ellis	Augusta	116				116
L-18	Three Counties Coal Corp	Augusta	15,637				15,632
L-13	Martin & Ebbens	Augusta	80				80
	Total 3 mines		15,833				15,828

ADAMS COUNTY

	LOCAL MINE.						
L-6	A. P. Hollenbeck Coal Co	Liberty	151				150

BROWN COUNTY

	LOCAL MINE.						
L-36	Frank Bales	Mt. Sterling	31				31

MCDONOUGH COUNTY

	LOCAL MINES.						
L-4	Frank Fox	Colchester	123				123
L-33	Willey Coal Mine	Macomb	40				38
L-45	C. M. Trenogle	Macomb	16				16
L-47	Stone Brothers	Colchester	67				67
L-48	Nelson Coal Co	Colchester	90				87
L-51	Earl Bunt	Colchester	8				8
L-89	Virgil Breeden	Macomb	274				274
L-91	Willie Mine	R. F. D. 4, Macomb	4,216				4,216
L-161	Frisbie Co-operative Mine	Birmingham	1,327				1,315
L-162	Miller Mine	Colchester	42				42
L-162	Porter & Vawter	Colchester	9				9
L-166	Hocker & Swanson	Colchester	111				84
L-166	Wagle & Swanson	Colchester	478				475
L-165	Frank Fox	Colchester	9				9
L-171	Booth & McCullough	Colchester	120				118
L-172	Fred Curtis	Industry	930				930
L-172	Fred Curtis	R. F. D. 4, Macomb	320				320
L-173	Jess Wayland	Colchester	141				141
L-175	Elmer Miller	R. F. D. 4, Macomb	626				626
L-176	Willey Mine, No. 2	R. F. D. 4, Macomb	195				195
L-178	Frank Fox	Colchester	47				47
L-179	Joe Shepherd	R. F. D. 4, Macomb	26				6
L-180	Earl Bunt	Colchester	6				6
	Total 23 mines		9,221				9,152

FOURTEENTH DISTRICT

Disposition of output—tons.		Total employees.	Days of active operation.	Explosives used for blasting coal.				Number of—		Tons mined by machine.	Tons mined by hand.	Tons mined in strip mines.	Number animals underground.	Mine index number.
Tons consumed at the mine.	All coal not sold including waste.			Powder—kegs.	Pellet powder—pounds.	Dynamite—pounds.	Permissibles—pounds.	Mining machines.	Motors.					
		2	80								116			L-17
5		20	68		50							15,637		L-18
		2	30								80			L-19
5		24	178		50						196	15,637		

FOURTEENTH DISTRICT

1		3	70									151		L-6

FOURTEENTH DISTRICT

		3	18			6						31		L-36

FOURTEENTH DISTRICT

		2	54								123			L-4
2		2	60								40			L-33
		1	16	2							16			L-45
		2	38								67			L-47
3		2	49								90			L-48
		2	20								8			L-51
		2	149	2							274			L-89
		3	206									4,216		L-91
12		5	200								1,327			L-161
		2	45								42			L-162
		2	6								9			L-162
27		4	34								111			L-166
3		3	140		25						478			L-166
		2	6								9			L-165
2		2	80								120			L-171
		2	100									930		L-172
		1	18									320		L-172
		3	120			15					141			L-173
		2	236	9							626			L-175
		2	56									195		L-176
		2	40								47			L-178
	20	1	30								26			L-179
		2	20								6			L-180
49	20	51	1,723	13	25	15					3,560	5,661		

MERCER COUNTY

Mine index number.	Name of operator.	Post office address of the mine.	Disposition of output—tons.				
			Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomotives.	Tons sold to local trade.
	LOCAL MINES.						
L-1	Leroy Pease & Son	Viola	3,430				3,430
L-3	Never Seen Coal Co	Matherville	8,482				8,482
L-53	Harvey L. Martin	Viola	357				349
L-54	New Diamond Coal Co	Aledo	586				581
L-57	Cable Coal Co	Matherville	98				96
L-59	Harvey L. Martin, No. 3	Viola	476				463
L-60	Black Diamond	Viola	1,454				1,404
	Total 7 mines		14,883				14,805

ROCK ISLAND COUNTY

	LOCAL MINES.						
L-1	Mulkie Bros. Coal Co	Coal Valley	4,836				4,690
L-2	Peters & Lawson Coal Co	Coal Valley	1,754				1,754
L-3	Rural Coal Mine	R. F. D. 2, Coal Valley	1,287				1,274
L-4	Bryce Coal Co	Coal Valley	901				890
L-6	Blue Eagle Coal Mine	Moline	48				48
L-7	Sunshine Coal Co	Coal Valley	212				212
L-2	Hunky Dory Mine	Coal Valley	1,410				1,410
	Total 7 mines		10,448				10,278

FOURTEENTH DISTRICT

Disposition of output—tons.		Total employees.	Days of active operation.	Explosives used for blasting coal.				Number of—		Tons mined by machine.	Tons mined by hand.	Tons mined in strip mines.	Number animals underground.	Mine index number.
Tons consumed at the mine.	All coal not sold including waste.			Powder—kegs.	Pellet powder—pounds.	Dynamite—pounds.	Permissibles—pounds.	Mining machines.	Motors.					
-------	-------	2	234	-------	1,500	-------	-------	1	----	3,430	-------	-------	2	L-1
-------	-------	2	19	600	-------	-------	-------	----	----	-------	8,482	-------	4	L-3
8	-------	2	64	-------	450	-------	-------	----	----	-------	357	-------	1	L-53
5	-------	5	181	61	-------	-------	-------	----	----	-------	586	-------	----	L-54
2	-------	3	25	-------	50	-------	-------	----	----	-------	98	-------	----	L-57
13	-------	4	76	25	-------	25	-------	----	----	-------	476	-------	----	L-59
50	-------	5	190	160	-------	-------	-------	----	----	-------	1,454	-------	----	L-60
78	-------	23	789	846	2,000	25	-------	1	----	3,430	11,453	-------	7	

FOURTEENTH DISTRICT

-------	146	23	60	-------	4,375	-------	-------	----	----	-------	4,836	-------	2	L-1
-------	-------	6	128	150	-------	-------	-------	----	----	-------	1,754	-------	1	L-2
13	-------	4	115	40	-------	-------	-------	1	1	737	550	-------	1	L-3
11	-------	3	136	75	-------	-------	-------	----	----	-------	901	-------	1	L-4
-------	-------	1	8	-------	-------	-------	-------	----	----	-------	48	-------	----	L-6
-------	-------	4	50	6	-------	-------	-------	----	----	-------	212	-------	1	L-7
-------	-------	7	80	120	-------	-------	-------	----	----	-------	1,410	-------	1	L-2
24	146	48	577	390	4,375	-------	-------	1	1	737	9,711	-------	6	

SCHUYLER COUNTY

Mine index number.	Name of operator.	Post office address of the mine.	Disposition of output—tons.				
			Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomotives.	Tons sold to local trade.
	SHIPPING MINE.						
S-2	Schuyler Coal Corp	Rushville	103,355	59,464	4,694	1,885	37,312
	Total 1 mine		103,355	59,464	4,694	1,885	37,312
	LOCAL MINES.						
L-1	Big Four Coal Co	Rushville	2,323				1,756
L-2	Wheelhouse Coal Co	Rushville	11,580				10,572
L-3	A. H. McCormick & Sons	Rushville	9,580				7,458
L-4	Little Dog Mine	Rushville	118				118
L-5	Hall Coal Co	Rushville	6,670				6,173
L-6	Tomlinson Coal Co	Rushville	4,218				4,216
L-7	Archie Shanks	Little John	990				879
L-8	Frank Hendricks	Rushville	40				20
L-9	Velt. Clevinger	Little John	30				30
L-12	Stroups Coal Co	Little John	80				80
L-18	Rining & Sons	Frederick	605				605
L-42	Ivan Derry	Birmingham	60				60
L-42	Ivan Derry	Birmingham	8				8
L-58	Dalzell Mine	Ray	302				288
L-64	Buss Coal Co	Little John	370				370
L-68	Gorsuch Coal Co	Little John	944				944
L-68	Merle F. Dean	Little John	522				522
L-78	Kellum Mine	Little John	40				40
L-141	A. L. Cruser	Little John	10				10
L-144	Caldwell Mine	Industry	104				90
L-146	Dean Mine	Little John	24				24
L-150	Leo Payne	Ray	42				42
L-152	Lambert Bros	Birmingham	600				600
L-155	Jasper Greenlief	Camden	234				234
L-177	Archie Shanks	Little John	479				421
L-178	Glen Vance	Ray	25				25
	Total 26 mines		39,998				35,585
	Total 27 mines		143,353	59,464	4,694	1,885	72,897

WARREN COUNTY

	LOCAL MINES.						
L-2	Geo. Baker	Alexis	327				312
L-40	Howard Coal Mine	Alexis	12,014				12,014
L-41	Taylor Brothers	Monmouth	5				5
	Total 3 mines		12,346				12,331

FOURTEENTH DISTRICT

Disposition of output—tons.		Total employees.	Days of active operation.	Explosives used for blasting coal.				Number of—		Tons mined by machine.	Tons mined by hand.	Tons mined in strip mines.	Number animals underground.	Mine index number.
Tons consumed at the mine.	All coal not sold including waste.			Powder—kegs.	Pellet powder—pounds.	Dynamite—pounds.	Permissibles—pounds.	Mining machines.	Motors.					
-------	-------	39	201	-------	30,000	-------	30,000	----	----	-------	-------	103,355	----	S-2
-------	-------	39	201	-------	30,000	-------	30,000	----	----	-------	-------	103,355	----	
203	364	16	60	130	-------	-------	-------	----	----	-------	2,323	-------	2	L-1
8	1,000	11	266	510	-------	-------	-------	----	----	-------	11,580	-------	3	L-2
-------	2,122	9	275	436	-------	-------	-------	----	----	-------	9,580	-------	1	L-3
-------	-------	3	20	5	-------	-------	-------	----	----	-------	118	-------	----	L-4
6	491	11	175	519	-------	-------	-------	----	----	-------	6,670	-------	2	L-5
2	-------	9	213	480	-------	-------	-------	----	----	-------	4,218	-------	1	L-6
4	107	8	75	20	-------	-------	-------	----	----	-------	990	-------	----	L-7
-------	20	2	20	3	-------	-------	-------	----	----	-------	40	-------	----	L-8
-------	-------	2	36	-------	-------	-------	-------	----	----	-------	30	-------	----	L-9
-------	-------	3	38	-------	-------	-------	-------	----	----	-------	80	-------	1	L-12
-------	-------	2	210	40	-------	-------	-------	----	----	-------	605	-------	----	L-18
-------	-------	2	50	3	-------	-------	-------	----	----	-------	60	-------	----	L-42
-------	-------	1	30	-------	-------	-------	-------	----	----	-------	8	-------	----	L-42
6	8	3	144	26	-------	-------	-------	----	----	-------	302	-------	----	L-58
-------	-------	3	26	-------	-------	-------	-------	----	----	-------	370	-------	----	L-64
-------	-------	4	220	50	-------	-------	-------	----	----	-------	944	-------	----	L-68
-------	-------	4	88	26	-------	-------	-------	----	----	-------	522	-------	----	L-68
-------	-------	2	40	-------	5	-------	-------	----	----	-------	40	-------	----	L-78
-------	-------	1	20	-------	-------	-------	-------	----	----	-------	10	-------	----	L-141
-------	14	2	40	5	-------	-------	-------	----	----	-------	104	-------	----	L-144
-------	-------	2	25	1	-------	-------	-------	----	----	-------	24	-------	----	L-146
-------	-------	1	50	3	-------	-------	-------	----	----	-------	42	-------	----	L-150
-------	-------	3	210	-------	-------	-------	-------	----	----	-------	600	-------	----	L-152
-------	-------	2	72	-------	-------	125	-------	----	----	-------	-------	234	----	L-155
3	55	4	105	20	-------	-------	-------	----	----	-------	479	-------	----	L-177
-------	-------	4	30	4	-------	12	-------	----	----	-------	-------	25	----	L-178
232	4,181	114	2,538	2,281	5	137	-------	----	----	-------	39,739	259	10	
232	4,181	153	2,739	2,281	30,005	137	30,000	----	----	-------	39,739	103,614	10	

FOURTEENTH DISTRICT

15	-------	8	25	-------	500	-------	-------	----	----	-------	327	-------	----	L-2
-------	-------	8	270	580	-------	-------	-------	----	----	-------	12,014	-------	----	L-40
-------	-------	2	30	-------	-------	-------	-------	----	----	-------	5	-------	----	L-41
15	-------	18	325	580	500	-------	-------	----	----	-------	12,346	-------	----	

FOURTEENTH DISTRICT SHIPPING MINES

County.	Number of mines.	Total tons mined.	Disposition of output in tons.					
			Loaded on cars for shipment.	Sold to railroad companies.	Supplied to locomotives.	Sold to local trade.	Used at the mine.	All coal not sold including waste.
Schuyler	1	103,355	59,464	4,694	1,885	37,312		

LOCAL

Adams	1	151				150	1	
Brown	1	31				31		
Hancock	3	15,833				15,828	5	
McDonough	23	9,221				9,152	49	20
Mercer	7	14,883				14,805	78	
Rock Island	7	10,448				10,278	24	146
Warren	3	12,346				12,331	15	
Schuyler	26	39,998				35,585	232	4,181
Total	71	102,911				98,160	404	4,347

ALL

Adams	1	151				150	1	
Brown	1	31				31		
Hancock	3	15,833				15,828	5	
McDonough	23	9,221				9,152	49	20
Mercer	7	14,883				14,805	78	
Rock Island	7	10,448				10,278	24	146
Warren	3	12,346				12,331	15	
Schuyler	27	143,353	59,464	4,694	1,885	72,897	232	4,181
Total	72	206,266	59,464	4,694	1,885	135,472	404	4,347

RECAPITULATION BY COUNTIES

Total employes.	Days operated.	Explosives used for blasting coal.				Number of mining machines used.	Number of motors in use.	Tons mined by—			Number of animals underground.
		Powder—kegs.	Pellet powder—pounds.	Dynamite—pounds.	Permissible—pounds.			Machine.	Hand.	Stripping.	
39	201	.....	30,000	.....	30,000	.....	.....	.....	.....	103,355	.....

MINES

3	70	.....	.....	.....	.....	.....	.....	.....	.....	151	.....
3	18	.....	.....	6	.....	.....	.....	.....	.....	31	.....
24	178	.....	50	.....	.....	.....	.....	.....	196	15,637	.....
51	1,723	13	25	15	.....	.....	.....	.....	3,560	5,661	.....
23	789	846	2,000	25	.....	1	.....	3,430	11,453	.....	7
48	577	390	4,375	.....	.....	1	1	737	9,711	.....	6
18	325	580	500	.....	.....	.....	.....	.....	12,346	.....	.....
114	2,538	5	.....	137	.....	.....	.....	.....	39,739	259	.....
284	6,218	1,834	6,950	183	.....	2	1	4,167	77,005	21,739	13

MINES

3	70	.....	.....	.....	.....	.....	.....	.....	.....	151	.....
3	18	.....	.....	6	.....	.....	.....	.....	.....	31	.....
24	178	.....	50	.....	.....	.....	.....	.....	196	15,637	.....
51	1,723	13	25	15	.....	.....	.....	.....	3,560	5,661	.....
23	789	846	2,000	25	.....	1	.....	3,430	11,453	.....	7
48	577	390	4,375	.....	.....	1	1	737	9,711	.....	6
18	325	580	500	.....	.....	.....	.....	.....	12,346	.....	.....
153	2,739	5	30,005	137	30,000	.....	.....	.....	39,739	103,614	10
323	6,419	1,834	36,950	183	30,000	2	1	4,167	77,005	125,094	23

SUPPLEMENT.

Report of Division of Inspection.

Report of Division of Miners' Examination.

Report of Division of Mine Rescue.

Report of Division of Economic Investigation.

Report of State Mining Board.

List of Candidates issued certificates of competency as State Mine Inspectors, Mine Managers, Mine Examiners and Hoisting Engineers.

List of Certificates of Compliance with Explosives Act issued and Report of Fees Collected.

REPORT OF DIVISION INSPECTION.

The report of services rendered by the State Inspectors of Coal Mines is summarized as follows:

Days inspecting coal mines	2,040
Other classified service	959
Miscellaneous service*	1,016
Total days	4,015
Average days for each inspector	286
Average days inspection of mines	145
Average days other classified service	68
Average days miscellaneous service	72
Number of inspections made	1,981
Average inspections for each inspector	141

* Includes inspection of oil wells, supervision of plugging of wells and inspection of explosives magazines.

SUMMARY OF SPECIFIC WORK REPORT FOR STATE MINE INSPECTORS—1942.

District.	Inspecting mines.							Other classified duties—days worked.							Miscellaneous services.		Total days.
	Shipping.		Local.		Total.		Per cent of time inspecting mines.	Investigating accidents.	Testing scales.	Investigating complaints.	Office work.	Traveling.	Total days in other classified duties.	Per cent of time in other classified duties.	Days worked.	Per cent of time.	
	Number inspected.	Days worked.	Number inspected.	Days worked.	Number inspected.	Days worked.											
First District	35	45	90	80	125	125	43	8	1	2	107	3	12	45	33	12	291
Second District	17	26	291	182	308	208	74	4	1	3	25	1	8	13	44	13	294
Third District	43	45	178	103	221	148	52	4	2	4	7	-------	23	14	99	34	287
Fourth District	50	117	67	71	117	188	66	8	1	7	23	-------	-------	14	57	20	284
Fifth District	16	43	200	175	216	218	76	6	-------	6	1	2	-------	5	49	19	282
Sixth District	53	126	3	8	56	134	45	50	-------	10	23	1	1	30	79	25	298
Seventh District	25	53	83	69	108	122	41	4	-------	2	40	4	1	17	119	42	292
Eighth District	63	77	74	79	137	156	54	6	7	27	12	-------	15	23	66	23	289
Ninth District	67	75	52	40	119	115	39	18	3	12	50	-------	3	29	94	32	295
Tenth District	46	111	1	1	47	112	42	20	-------	11	2	8	15	21	99	37	267
Eleventh District	37	69	69	59	106	128	43	15	1	11	37	13	6	28	89	29	300
Twelfth District	33	49	132	131	165	180	61	4	-------	14	24	4	4	17	65	22	295
Thirteenth District	40	64	17	15	57	79	27	-------	-------	13	90	8	13	42	93	31	296
Fourteenth District	2	2	193	125	195	127	52	-------	-------	1	80	-------	7	36	30	12	245
Total	527	902	1,450	1,138	1,977	2,040	51	147	16	123	521	44	108	24	1,016	25	4,015

DATE AND PLACE OF MEETING, NUMBER OF APPLICANTS, NUMBER OF CERTIFICATES ISSUED AND AMOUNT OF FEES COLLECTED.

PRACTICAL MINERS.

Date.		Place of meeting.	Number of successful candidates.	Number of certificates issued.	Fees collected.
Jan.	9	Herrin	2	2	$ 4.00
	10	Eldorado	2	2	4.00
	12	Danville	1	1	2.00
	13	LaSalle	1	1	2.00
	14	Peoria	1	1	2.00
	15	Canton	23	23	46.00
	16	Springfield	7	7	14.00
	17	Taylorville	4	4	8.00
Feb.	2	DuQuoin	10	10	20.00
	3	Benton	1	1	2.00
	4	Eldorado	4	4	8.00
	5	Herrin	3	3	6.00
	6	Belleville	2	2	4.00
	7	Benld	2	2	4.00
	9	Taylorville	5	5	10.00
	10	Springfield	10	10	20.00
	11	Canton	2	2	4.00
	12	Peoria	18	18	36.00
	13	LaSalle	1	1	2.00
	14	Danville	4	4	8.00
Mar.	2	Springfield	8	8	16.00
	5	LaSalle	1	1	2.00
	7	Eldorado	13	13	26.00
	9	Herrin	7	7	14.00
	10	Benton	1	1	2.00
	11	DuQuoin	8	8	16.00
	12	Belleville	1	1	2.00
	14	Taylorville	2	2	4.00
April	16	Springfield	8	8	16.00
	18	LaSalle	1	1	2.00
	22	Benton	1	1	2.00
	23	Eldorado	2	2	4.00
	23	Herrin	5	5	10.00
	25	DuQuoin	7	7	14.00
	27	Belleville	9	9	18.00
	29	Taylorville	3	3	6.00
July	6	Springfield	4	4	8.00
	7	Danville	7	7	14.00
	9	Peoria	2	2	4.00
	10	Macomb	3	3	6.00
	13	Belleville	2	2	4.00
	14	DuQuoin	7	7	14.00
	15	Herrin	10	10	20.00
	16	Benton	5	5	10.00
	17	Eldorado	5	5	10.00
Aug.	3	Taylorville	1	1	2.00
	5	DuQuoin	1	1	2.00
	6	Herrin	1	1	2.00
	7	Eldorado	3	3	6.00
	8	Benton	2	2	4.00
	10	Danville	2	2	4.00
	13	Galesburg	3	3	6.00
	14	Canton	1	1	2.00
	15	Springfield	2	2	4.00
Sept.	14	Springfield	3	3	6.00
	15	Danville	2	2	4.00
	17	Rock Island	2	2	4.00
	21	Rushville	2	2	4.00
	23	DuQuoin	7	7	14.00
	24	Herrin	7	7	14.00
	25	Eldorado	3	3	6.00
	26	Taylorville	2	2	4.00
Oct.	19	Springfield	4	4	8.00
	22	Danville	2	2	4.00
	23	Eldorado	1	1	2.00
	24	Benton	6	6	12.00
	26	Herrin	5	5	10.00
	27	Murphysboro	1	1	2.00
	28	DuQuoin	13	13	26.00
	29	Belleville	2	2	4.00

DATE AND PLACE OF MEETING, NUMBER OF APPLICANTS, NUMBER OF CERTIFICATES ISSUED AND AMOUNT OF FEES COLLECTED—Concluded.

Date.	Place of meeting.	Number of successful candidates.	Number of certificates issued.	Fees collected.
Nov. 12	Springfield	3	3	6.00
13	Danville	1	1	2.00
14	LaSalle	1	1	2.00
18	Galesburg	1	1	2.00
20	White Hall	1	1	2.00
21	Belleville	8	8	16.00
23	DuQuoin	10	10	20.00
24	Herrin	3	3	6.00
25	Taylorville	1	1	2.00
Dec. 7	Springfield	1	1	2.00
15	Benton	5	5	10.00
16	Herrin	5	5	10.00
17	DuQuoin	3	3	6.00
18	Edwardsville	1	1	2.00
19	Taylorville	1	1	2.00

SUMMARY OF ACTIVITIES OF MINE RESCUE STATIONS.

	Springfield.	LaSalle.	Benld.	Belleville.	DuQuoin.	Benton.	Herrin.	Eldorado.
Number of people trained on 100% First Aid Training Program	518	112	184	242	684	386	842	594
Number of people trained on other First Aid Programs	438	173	2	85	217	308	680	275
Candidates for additional Training certificates	0	12	0	15	91	0	144	105
Number of Key men trained as First Aid Instructors	38	1	8	1	20	0	16	2
Number of plants, schools, mines, etc., given 100% Training	1	2	3	3	0	24	6	2
Number of Men given complete Mine Rescue Training	0	1	30	1	12	4	2	4
Number of Men given modified Mine Rescue Course	53	5	0	1	2	6	16	13
Number of calls to Mines on emergencies	4	0	3	3	3	5	6	3
Number of miscellaneous calls other than mines	0	0	1	2	1	2	5	1

ONE HUNDRED PER CENT FIRST AID AND TRAINING.

During 1942 the following organizations completed one hundred per cent first aid training campaigns under the supervision of representatives of this department and with the assistance of representatives of the United States Bureau of Mines Safety Station of Vincennes, Indiana.

BELLEVILLE STATION.

Hydraulic Brick Co., Clay mine, 10.
Venedy Coal Co., 12.
Belleville Police and Firemen, 48.

BENTON STATION.

Benton American Legion Auxiliary.
West Frankfort American Legion Auxiliary.
Royalton High School.
Sesser High School.
Benton Post Office Department.
Highway Department.
Benton Business Women's Club.
Benton Southern Women's Club.

BENLD STATION.

Macoupin county, W. P. A. Foremen, 20.
Benld City Firemen, 15.
Local Council of Defense, 149.

ELDORADO STATION.

Freshman class, High School, 157.

HERRIN STATION.

State Highway Garage, Carbondale, 104.
Moran Coal Co., 37.

SPRINGFIELD STATION.

Illiopolis Ordnance Plant.

Other Station Activities.

BELLEVILLE.

May 3, 1942—Called to Springfield on account of fire in Mine B. Three team members and Superintendent Wright worked 26 hours with rock dust, and putting in seals to control fire.

May 30, 1942—Called to Crown Mine pond at Belleville. Daniel Maloney drowned. Used artificial respiration and oxygen for 3½ hours before the doctor pronounced him dead.

July 8, 1942—Called to Scott Field where Earl Krummerich was electrocuted while working on an electrical wood drill. Used artificial respiration and oxygen for 2 hours, then doctor pronounced him dead.

July 19, 1942—Called to Heiligenstein's lake at Freeburg. Chester Bowers was drowned and in the water for more than 1 hour. Did not use oxygen because body was rigid and doctor pronounced him dead.

BENTON.

May 17, 1942—The Superintendent was called to the Benton City Hall where Harry Durham had been overcome with chlorine gas. Worked with Superintendent and Dr. George Burkhart. Worked with this man until 5:00 a. m. when the man recovered.

May 31, 1942—About 6:00 a. m., the Superintendent was called to the Benton lake. Thomas Young, age 46, had been in the water for about 1½ hours. Worked with artificial respiration for 2 hours, and Dr. Burkhart pronounced him dead.

October 9, 1942—The Superintendent and rescue team were called at 11:00 p. m. to go to Peabody No. 18, West Frankfort on account of a fire in southeast haulage way. Arrived at the mine at 12:30 a. m., and the fire being under control at that time did not go into the mine. A motorman was killed in a fall of rock.

October 23, 1942—At 5:50 p. m., Superintendent and rescue team was called to West Mine at West Frankfort on account of a fire. When we arrived at the mine the men were out and they found the fire to be in the fan house, and the West Frankfort Fire Department had it under control.

October 27, 1942—At 10:00 p. m., Superintendent and mine rescue team called to Nason Mine on account of a fire in the mine. Fire started

in the generator room in main south haulage way. Air was reversed, fire was fought with rock dust, and large fire extinguishers until it was brought under control. About 200 cars of burning gob were loaded out.

BENLD.

May 4 and 5, 1942—Superintendent and rescue team called to Mine B, Springfield on account of fire.

May 8-16, 1942—Called to Superior Coal Company No. 1 where water had broken through from an abandoned adjacent mine, and helped recover 4 bodies.

May 10, 1942—Called to Superior Coal Company No. 2 where a boy had been drowned in mine pond. He did not recover.

June 28, 1942—Called to a farm pond at Staunton where two girls had drowned. No recoveries.

DUQUOIN.

May 3, 1942—11:00 p. m., called Superintendent and team to mine fire at Mine B, Springfield. Worked in the mine all day. Returned to DuQuoin at 5:00 a. m. May 5.

June 27, 1942—Called to Percy Strip Mine where man was electrocuted. Used artificial respiration for 4 hours then the doctor pronounced him dead.

July 2, 1942—Called to New Merchants Hotel where a woman was thought to be dead or dying. Used inhalator and gave artificial respiration for 30 minutes. The doctor pronounced her dead.

ELDORADO.

January 1, 1942—Superintendent and team called to Peabody Mine No. 47 at Harco.

January 2, 1942—Called to same mine at Harco on account of an explosion at this mine on December 28, 1941.

August 21, 1942—10:00 p. m., called to Wasson Coal Co., mine No. 1 where Ben Gasaway fas electrocuted. Went into the mine at 10:15 p. m., gave artificial respiration for 2 hours with no success.

August 28, 1942—Answered call to Eldorado Hospital to administer oxygen to a two day old baby. Worked for 45 minutes with no success.

December 25, 1942—Called to an abandoned mine shaft between Eldorado and Equality to recover body of a woman. Body apparently had been in the water for several weeks. Person unknown.

HERRIN.

Called to a place about 3 miles south of Herrin to use the inhalator on a boy drowned. Was not successful.

Called to Crab Orchard lake. A man had drowned and they were 7 hours finding the body.

Called to City Hall to move a sick man on stretcher.

Call from Hospital for oxygen for an emergency case.

October 15, 1942—Superintendent and Rescue team called to Peabody Mine No. 18, West Frankfort on account of fire in main entry. When we arrived at the mine, the fire was under control. One employee of the mine lost his life in the fire.

Called to East Side Mine at Johnston City, for Breathing Apparatus where gas was escaping at old air shaft.

Called to Peabody Mine 18 West Frankfort, mine fire.

Called to the West Mine at West Frankfort, mine fire at air shaft.

Called to Nason by Consolidated Coal Company on account of mine fire.

Called to Illiopolis Ordnance Plant to give apparatus instructions.

SPRINGFIELD

May 3, 1942—Superintendent and Rescue team called to Mine B, Springfield on account of mine fire. Fire sealed at 11:00 p. m., May 4.

May 9, 1942—Called to Superior Coal Co. mine No. 1 to aid in recovery work on account of flood waters from abandoned adjacent mine. There were 4 bodies recovered and gases cleared from mine.

May 21, 1942—12:30 a. m. answered a call to the Panther Creek Mine No. 4 on account of fire. Fire sealed at 6:00 a. m., May 22. There were 14 head of mules lost in fire.

The Springfield station has cooperated with American Red Cross and First Aid Training for various groups in National Defense.

Table 1—Limestone.

Name of operator.	Location of plant.		Production in tons.	Number employed.	Days worked.	Explosives used.		Accidents.	
	Post office.	County.				Powder—pounds.	Dynamite—pounds.	Fatal.	Non-fatal.
Aldritt Bros	Morrison	Whiteside	30,000	7	200				
Alpha Portland Cement Co	Easton, Pa	LaSalle	322,086	172	330		86,050		
Anna Quarries, Inc	Anna	Union	182,249	46	158		10,000		6
Banfield Bros. Contracting Co	Cuba	JoDaviess	8,000	5	196		400		
Bauer, Ray	Nebo	Pike	490	2	150		200		
Bean & Masters	Golconda	Hardin	54,700	15	248		14,300		1
Beach-White Lime Co	Quincy	Adams	72,813	30	308		29,000		
Bond County Highway Department	Greenville	Bond	2,800	3	180		1,450		
Booth, O. A	Pearl	Pike	5,000	3	40		1,000		
Buelne, A	Breese	Clinton	3,000	2	131				
Butler, Donald	Franklin Grove	Ogle	5,412	4	45				
Butler, Donald	Franklin Grove	Ogle	2,875	3	40				
Butler, Donald	Franklin Grove	Ogle	4,066	3	40				
Butler, Frank	Franklin Grove	Lee	300	4					
Casey Lime & Stone Co	Casey	Clark	22,750	29	153		9,250		3
Casper Stolle Quarry Contracting	East St. Louis	St. Clair	111,500	23	245				9
Cheseboro, d b a Churchill Gravel Co	Pontiac	Livingston	80,000	13	270		10		1
City of Rockford	Rockford	Winnebago	5,726	12	60		10		5
Clifford Cain	Forreston	Ogle	600	2	50		50		
Collinson Brothers	Moline	Rock Island	53,075	12	300		43,400		1
Collinson Brothers	Moline	Rock Island	12,000	6	42		4,850		
Columbia Quarry Co	Kreuse	St. Clair	941,231	130	289		297,800	1	2
Columbia Quarry Co	Prairie du Rocher	Randolph	300,000	64	312		20,000		2
Columbia Quarry Co	Valmeyer	Monroe	426,176	115	280		167,044		3
Consumers Co	Chicago	Cook	977,601	125	204		274,250		54
Consumers Co	Chicago	Cook	332,176	80	258		178,100	2	39
Consumers Co	Chicago	Cook	3,137	7	150				
Dolese & Shepard Co	Chicago	Cook	450,265	80	200		131,400		16
East St. Louis Stone Co	East St. Louis	St. Clair	567,163	205	200		157,925	1	29
Eldred Crushed Stone Co	Eldred	Greene	23,722	16	262		8,000		3
Elmhurst-Chicago Stone Co	Elmhurst	DuPage	353,401	42	207		93,750		7
Glenn Ross	Oquawka	Henderson	750	5	40		50		1
Goal & Herter	Calhoun	Calhoun	2,230	3	205		600		
Gray Quarries (A partnership)	Hamilton	Hancock	35,000	14	290		22,200		4
Hecker Quarry	New Athens	St. Clair	3,696	5	147		700		
Herman Gillis	Chester	Perry	250	2	140				
Hutchison, Frank	Milledgeville	Ogle	3,900	4	201				
Illinois Limestone Co	Springfield	Clark	8,135	14	102		1,000		

TABLE 1—LIMESTONE—Concluded.

Name of operator.	Location of plant.		Production in tons.	Number employed.	Days worked.	Explosives used.		Accidents.	
	Post office.	County.				Powder—pounds.	Dynamite—pounds.	Fatal.	Non-fatal.
Illinois State Penitentiary	Joliet	Will	33,945	265	135		5,819		145
Illinois State Penitentiary	Menard	Randolph	69,229	573	235		15,000		2
Illinois Quarry Co.	Taylorville	Christian	29,000	8	200				1
Indian Point Quarry	Athens	Menard	48,451	9	310		16,300		1
Jackson Highway Dept., W.P.A.	Murphysboro	Jackson	26,574						
Johnson Coal Co.	Morrison	Whiteside	12,325	3	160		1,050		
Karwan Limestone	Carmi	White	450	10	38				1
Keller, John	Eureka	Livingston	42,600	6	203				
Kimzey, Earl	Hanna City	Peoria	1,200	4	33		140		
Krueger, Mrs. A.	Winchester	Scott	3,750	5	75		1,000		1
Lamar Stone Co.	Princeville	Peoria	97,698	15	312		10,000		3
Langstone Quarry	Charleston	Coles	24,500	8	180		11,000		
LaSalle Stone Quarry	LaSalle	LaSalle	117,000	16	245		36,000		1
Lehigh Stone Co.	Kankakee	Kankakee	860,000	89	218		232,590		13
Lincoln Crushed Stone Co.	Joliet	Will	389,000	33	283		125,600		2
Lloyd Bilk	Stockton	JoDaviess	2,000	2	150		200		
Macklin, J. J.	Steward	LaSalle	10,500	3	150				
Macklin, C. C.	Steward	Lee	9,476	9	192		1,200		
Macoupin County Highway	Carlinville	Macoupin	8,710	22	112		3,757		19
Madison County Highway	Edwardsville	Madison	3,898	30	90		900		
Marquette Cement Mfg. Co.	Oglesby	LaSalle	948,000	495	307		170,465		
Marblehead Lime Co.	Chicago	Adams	34,680	33	300		66,650		1
Marblehead Lime Co.	Chicago	Adams	2,279	16	40		1,550		
Marion County, W.P.A.	Salem	Marion	499	22	20		240		
Marion County, W.P.A., M.F.T. Roads	Salem	Marion	5,613	27	90		2,500		
Material Service Corp.	Chicago	Vermilion	2,922,828	131	275				
Material Service Corp.	Chicago	Vermilion	271,251	13	275				12
Material Service Corp.	Chicago	Cook	379,171	26	275				22
Material Service Corp.	Chicago	Cook	388,413	59	275				44
Material Service Corp.	Chicago	Cook	422,926	34	275				33
Mautz, W. P.	Effingham	Effingham	10,248	12	95				5
McKenzie & Co.	Galesburg	Henderson	107,150	30	278				1
McCarty Stone Co.	Salem	Marion	3,000	21	67		2,000		
McClure Quarry	Colchester	McDonough	54,000	9	288				1
Meduza Portland Cement Co.	Dixon	Lee	313,722	12	294		53,520		
Menke Stone & Lime Co.	Quincy	Adams	47,584	28	316		1,250		11
Miehal, Edward	Fairdale	DeKalb	5,348	1	65		2,600		
Mississippi Lime Co.	Alton	Madison	390,000	65	300				3
Monmouth Stone Co.	Monmouth	Warren	67,700	18	300		25,000		7
Moritz Krueger	Waterloo	Monroe	1,000	4	180		50		

National Stone Co	Joliet	Will	310,097	41	300		116,600		17
Norris Limestone	Norris	Kendall	99,600	10	150		150		4
Nordhofs, W. A	Rockford	DeKalb	2,000	2	60		300		
Okerson & Sheridan Quarry	Cave-in-Rock	Hardin	15,000	16	156		2,300		1
Olen Humphres Stone Quarry	Ashmore	Coles	156,596	23	280		57,870		6
Petterbaum Schmidt Quarry	Metropolis	Massac	5,000	7	6		800		3
Pecatonica Town	Rock City	Winnebago	851	8	160				
Pontiac Stone Co	Pontiac	Livingston	255,561	18	243		73,150		
Pontiac Township	Pontiac	Livingston	2,000	4	100				
Porter, Elmar	Roscoe	Winnebago	30,000	10	200				
Quality Lime Co	Marshall	Clark	30,400	12	160		10,425		
Ray & Miles Wert	Pittsfield	Pike	1,600	2	300				
Riesley Quarry	Cave-in-Rock	Hardin	11,358	10	183		2,000		
Relier, Ernest	Byron	Ogle	540	3	175				
Road District No. 4, 5, 6, Scott County	Winchester	Pike	135	20	10				
Road District No. 1	Red Bud	Monroe	500	15	100		850		
Rock & Ford Quarry	Butler	Montgomery	265	3	35		200		
Rodom Rock Quarry	Ashley	Washington	4,000	11	150		10		1
Schlafly Quarry	Carlyle	Clinton	1,632	15	40		675		1
Scott County	Winchester	Scott	405	18	20		1,000		
Somax Limestone Co	Somax	Henderson	15,793	10	278		4,800		1
Stone, A. E., Co	Casey	Clark	21,116	15	178		6,600		4
Stotz, Al, Quarry	Prairie du Rocher	Randolph	50,000	9	275				1
Streatmatter Brothers	Princeville	Peoria	13,986	6	153		5,000		
St. Clair County Work House	Belleville	St. Clair	1,861	19	261		60		
United States Gypsum Co	Chicago	Rock Island	100,801	17	335		12,275		2
Valley Limestone Quarry, Inc	Peoria	Peoria	11,475	7	60				
Watchel & Armstutz	Hecker	St. Clair	4,296	5	112				
Wallace Brese	Warren	JoDaviess	4,279	2	200		800		1
Washington County Highway Dept	Nashville	Washington	6,000	20	120				
Webers Quarry	Red Bud	Monroe	4,000	4	150		400		
Wendeline & Schmitt	Pierson	Clinton	482	5	30		150		
West Counties Construction Co	Elmhurst	Will	80,000	10	250				10
Weiner, Elmar	Galena	JoDaviess	280	4	25		150		
Winter, M. G	Altamont	Effingham	1,241	2	80		250		
Wright Quarry	Ava	Jackson	3,000	6	90		500		
Works Project Administration	Mt. Vernon	Washington	9,861	20	148		5,103		
Works Project Administration	Sparta	Randolph	13,470	39	121		3,000		
Works Project Administration	Sparta	Randolph	7,322	19	75		2,116		1
Works Project Administration	Pinckneyville	Perry	26,911	35	210				2
Total			14,877,757	3,902	19,670		2,646,554	4	570

Table 2—Sand and Gravel.

Name of operator.	Location of plant.		Production in tons.	Number employed.	Days worked.	Explosives used.		Accidents.	
	Post office.	County.				Powder—pounds.	Dynamite—pounds.	Fatal.	Non-fatal.
Abbott, L. E.	Leland	LaSalle	8,944		200				
Allendale Gravel Co.	Allendale	Wabash	40,067	10	300				
Alexander & Meyers	St. Charles	Kane	12,000	1	250				2
Anderson Sand & Gravel Co.	Rockford	Winnebago	9,730	5	30				
Anderson Sand & Gravel Co.	Rockford	Winnebago	96,982	10	220				
Ashford Brothers	Byron	Ogle	4,000	2	100				
Aurora Gravel Co.	Aurora	Kane	915	2	47				
Bond County Highway Dept.	Greenville	Bond	4,200	7	30				
Burtselm, Dan	Vandalia	Fayette	9,000	4	280				
Buckhart Sand & Gravel Co.	Mechanicsburg	Sangamon	71,000	6	185				
Bureau County Highway Dept.	Princeton	Bureau	70,000	18	270		1,472		
Bowman, Lawrence	Palestine	Crawford	15,662	1	220				
Chicago Gravel Co.	Chicago	Cook	301,514	40	140				1
Chicago Gravel Co.	Chicago	Will	512,802	40	230				8
Chicago Gravel Co.	Chicago	Will	321,028	33	165				8
Chillicothe Gravel Co.	Chillicothe	Peoria	58,233	16	300				2
Churchill Gravel Co.	Pontiac	Livingston	15,000	3	25				
Clapp, Floyd	Walnut	Bureau	18,000	1	240				
Clear Lake Sand & Gravel Co.	Springfield	Sangamon	81,858	6	240				1
Commercial Foundry Sand Co.	Collinsville	Madison	4,900	2	125				
Concrete Materials Co.	Waterloo	Ogle	267,922	13	147				
Consumers Co.	Chicago	McHenry	778,325	40	201		16		27
Consumers Co.	Chicago	Winnebago	825,850	33	188				22
Consumers Co.	Chicago	Lake	217,134	17	205				23
Coogan Gravel Co.	Peoria	Peoria	198,465	12	175				
Cullinan, Mary	Oregon	Ogle	7,000	1	30				
Decatur Hydraulic Sand & Gravel Co.	Decatur	Macon	35,000	9	136				1
Dipper Brothers	Decatur	Macon	846		60				
DuPage Sand & Gravel Plant	Warrenville	DuPage	39,188	7	26				2
Eastwood Sand & Gravel Works	Grayville	White	77,765	17	238				6
East Peoria Sand & Gravel Co.	East Peoria	Tazewell	12,000	16	200				
Gast, L. L., Gravel Co.	Earlville	LaSalle	10,000						
Gaines, E. C., Sand & Gravel Co.	Elizabethtown	Hardin	9,000	2	240				
Franks, W.	Erie	Whiteside	22,000	1	150				
Grady, Homer	Exeter	Scott	7,480	2	180				
Estep Gravel Co.	Fairbury	Livingston	27,772	3	260				
Grove Gravel & Excavating Co.	Fox River Grove	McHenry	233,743	3					
Griffin Truck Service	Dover	Bureau	10,000	2	190				
G. P. H. Sand & Gravel Co.	Rockford	Winnebago	30,000	4	300				

Halliday, H., Sand Co	Cairo	Alexander	137,947	2	25				
Harris Sand & Gravel Co	Tamalco	Bond	6,045	3	248				
Henkel, Laurce	Tamalco	Bond	882	2	100				
Henrich & Henrich Bros	Somonauk	LaSalle	23,923	3	220				
Illinois-Wisconsin Concrete Pipe Co	Chicago	Winnebago	303,858	15	215				
Illinois Sand & Gravel Co	Chicago	Kendall	636,374	33	198				4
Johnson Bros	Geneva	Kane	9,410		300				
Johnson, H. O	Buda	Bureau	1,000	1	100				
Keller, John & Sons	Eureka	Woodford	57,115	6	171				
Kelly, John L	Roscoe	Winnebago	7,500	2	250				
Kleinlein, Oliver & Son	Versailles	Brown	5,000	2	200				
Krumfus, Louis	Elgin	Kane	4,952	2					
Lake Sand Corp	Chicago	Cook	200,000	47	240				
Lester, Roy	Hazelhurst	Ogle	19,500	1			875		
Lincoln Sand & Gravel Co	Lincoln	Logan	292,157	31	216				
Leslie Gravel & Sand Plant, Elmhurst	Leslie	DuPage	57,246	8	70				
Logsdon Sand & Gravel Co	Beardstown	Mason	600	5	30				
Material Service Corp	Chicago	Kane	205,182	16	200				1
Material Service Corp	Chicago	Will	861,975	81	250				
McGrath Sand & Gravel Co	Lincoln	McLean	105,000	9	300				3
McGrath Sand & Gravel Co	Lincoln	Ogle	616,750	19	325				6
McGrath Sand & Gravel Co	Lincoln	Peoria	1,268,000	39	335				7
McGrath Sand & Gravel Co	Lincoln	Tazewell	336,000	15	307				3
McLain, W. F	Greenville	Bond	5,000	2	140				
Mertel Gravel Co	Peru	Bureau	17,000	3	85				
Metropolis Sand & Gravel Co	Metropolis	Massac	29,069	61	150				3
Missouri Gravel Co	Barry	Pike	103,358	12	260				
Moline Consumers Co	Moline	LaSalle	203,349	14	260				
Moline Consumers Co	Moline	Rock Island	184,411	12	200				
Morton Sand & Gravel	Wayne	DuPage	50,478	7	94				3
Mt. Carmel Sand & Gravel Co	Mt. Carmel	Wabash	77,588	10	238				
Norman Trading & Transportation Co	Alton	Madison	26,160	3	64				
Peoria Concrete Construction Co	Peoria	Tazewell	40,000	5	250				2
Prothers & Willis	Bloomington	McLean	9,500	4	20				
Quincy Sand Co	Quincy	Adams	24,500	5	240				
Rock Island Sand & Gravel	Rock Island	Rock Island	110	14	200				
Sahlstrom & Sons Bldg. (Prospect Camp)	Rockford	Winnebago	10,500	4	312				
Shulto, H. C	Blue Mound	Christian	150	1	25				
Spicer Gravel Co	Marseilles	LaSalle	43,480	3	300				
Springfield-Pekin Sand & Gravel Co	Springfield	Tazewell	163,272	16	264				
Streator Material Service Co	Streator	LaSalle	7,330	4	60				
Stiver, S. R	Peoria	Peoria	4,000	2	200				
Stocker Gravel & Construction Co	Highland	Madison	9,245	1	250		1,000		
Suchy, J. H., Co	Barrington	McHenry	47,522	5	285				
Sycamore Sand & Gravel Co	Sycamore	DeKalb	27,000	5	250				
Swords Contracting Co	Peoria	Peoria	30,000	9	60				
Terry & Lewis Gravel Co	Galesburg	Henderson	26,000	5	85				
Vincennes Gravel Co., Inc	Vincennes	Lawrence	35,000	4	240				

TABLE 2—SAND AND GRAVEL—Concluded.

Name of operator.	Location of plant.		Production in tons.	Number employed.	Days worked.	Explosives used.		Accidents.	
	Post office.	County.				Powder—pounds.	Dynamite—pounds.	Fatal.	Non-fatal.
Yourtee-Roberts Sand Co	Chester	Jackson	38,475	6	300				
Yourtee-Roberts Sand Co	Chester	Randolph	115,585	15	300				3
Weirs Gravel Co	Lacon	Marshall	250	10	240				
Wertragard, Peter	Maunee	White	40,000	4	200				
Burlington Sand & Gravel Co	Burlington, Iowa	Mercer	1,170	3	60				
Mississippi Lime Co	Alton	Madison	389,000	37	300		35,000		3
Total			11,380,243	1,010	16,750		38,363		141

Table 3—Shale and Clay.

Name of operator.	Location of plant.		Production in tons.	Number employed.	Days worked.	Explosives used.		Accidents.	
	Post office.	County.				Powder—pounds.	Dynamite—pounds.	Fatal.	Non-fatal.
Alsey Brick & Tile Co., The	Alsey	Scott	8,013	19	185	2,500			
Alton Brick Co	Alton	Madison	47,514	7	210	575	700		2
Alton Brick Co	Alton	Madison	4,504	13	71	1,500			
Baird Bros	Colchester	McDonough	11,195	7	220		4,050		
Carey Brick Co	Chicago	Cook	48,000	96	62				
Chicago Retort & Fire Brick Co	Ottawa	LaSalle	63,087	161	273	9,506	1,044		7
Conco-Meier Co., The	Tonica	LaSalle	543	2	6	100			
Conco-Meier Co., The	Tonica	LaSalle	15,910	57	156		500		6
Frederick Brick & Tile Works	Frederick	Schuyler	2,250	10	156	100			
Hydraulic Press & Brick Co	Peoria	Marshall	15,200	36	140		11,000		12
Illinois Clay Products Co	Joliet	Grundy	155,000	37	325				28
Jackson County Brick Co	Campbell Hill	Jackson	5,000	6	89	650			4
Kloess Brick Co	Belleville	St. Clair	2,090						
Mathiessen & Hegler Zinc Co	LaSalle	LaSalle	1,133	3	85	550			
McLeansboro Shale Products Co	McLeansboro	Hamilton	1,863	8	20		100		1
Munson Bros. Co	Capron	Boone	2,240	4	200				
National Fireproofing Corp	Twin Bluffs Plant	LaSalle	9,501	19	247		18		
Poston-Springfield Brick Co	Springfield	Sangamon	38,300	71	219		2,950		22
Purington Paving Brick Co., The	Galesburg	Knox	48,285	170	160	50	225		
Richards Brick Co	Edwardsville	Madison	6,275	6	31				
Richards Brick Co	Edwardsville	Bond	15,455	45	241		50		
Sheffield Shale Products Co	Sheffield	Bureau	12,750	35	260		135		
Springfield Clay Products Co	Springfield	Menard	12,000	14	251		400		
Springfield Clay Products Co	Springfield	Sangamon	26,000	48	245		2,500	1	8
Streator Drain Tile Co	Streator	Livingston	33,803	135	307		350		
St. Elmo Brick & Tile Co	St. Elmo	Fayette	13,448	18	52		200		2
Tuthill Building Material Co	Chicago	Cook	658,687	76	72				3
Western Brick Co	Danville	Vermilion	86,000	162	290		2,500		14
White Hall Sewer Pipe & Stoneware Co	White Hall	Greene	32,538	17	249		985		6
Plibrica Jointless Firebrick Co	Chicago	Cook	9,405	47	278				8
Hill Brick Co	East St. Louis	St. Clair	40,872	75	300	3,425	100		1
Thomas McCue	Sterling	Whiteside	2,000	4	60				
Total			1,428,951	1,408	5,304	18,406	27,807	1	124

Table 4—Silica.

Name of operator.	Location of plant.		Production in tons.	Number employed.	Days worked.	Explosives used.		Accidents.	
	Post office.	County.				Powder—pounds.	Dynamite—pounds.	Fatal.	Non-fatal.
Aetna Sand & Gravel Co	Chicago	LaSalle	56,855	7	200				
American Silica Sand Co., The	Ottawa	LaSalle	103,323	22	272		24,000		2
American Silica Sand Co., The	Ottawa	LaSalle	214,345	35	266		32,000		11
American Silica Sand Co., The	Ottawa	LaSalle	168,332	21	248		28,000		9
Arenzville Moulding Sand Co	Arenzville	Cass	3,889	6	124				
Arenzville Moulding Sand Co	Savanna	Carroll	17,151	6	240				1
Bellrose Sand Co., F. C	Ottawa	LaSalle	155,000	5	206	60,000			1
Chandellier Sand Co., G. H	Ottawa	LaSalle	30,313	5	269				1
Illinois Silica Sand Co	Utica	LaSalle	106,000	9	240		1,650		2
Larson, J	Wyanet	Bureau	12,000	8	135				
Lutz & Sons, Charles D	Mulberry Grove	Fayette	24,060	5	240				
Manley Sand Co	Rockton	Winnebago	19,022	10	300				
Manley Sand Co	Rockton	Winnebago	5,562	10	300				
Ottawa Hydraulic Silica Co	Chicago	LaSalle	104,000	10	280		25,000		
Ottawa Silica Co	Ottawa	LaSalle	1,393,181	198	366		402,450		18
Ozark Minerals Co	Elco	Alexander	22,336	40	250		8,000		3
Pendergast & Co., G. M	Milwaukee, Wis	LaSalle	148,199	16	305	32,308			1
Platt, J. A	Quincy	Adams	730	1	160				
Tamms Silica Co	Tamms	Union	3,684	19	267		2,000		1
Tamms Silica Co	Tamms	Alexander	3,684	19	267		2,000		1
Standard Silica Corp	Ottawa	LaSalle	224,102	61	315		11,350		7
Wedron Silica Co	Chicago	LaSalle	386,863	78	320				8
Total			3,202,631	591	5,570	92,308	536,450		66

Table 5—Fuller's Earth.

Name of operator.	Location of plant.		Production in tons.	Number employed.	Days worked.	Explosives used.		Accidents.	
	Post office.	County.				Powder—pounds.	Dynamite—pounds.	Fatal.	Non-fatal.
Sinclair Refining Co	Olmsted	Pulaski	39,365	43	277		252		

Table 6—Limestone—Summary.

County.	Number of—		Output in tons.	Number employed.	Average days worked.	Explosives used.		Accidents.	
	Operators.	Plants.				Powder—kegs.	Dynamite—pounds.	Fatal.	Non-fatal.
Adams	3	4	157,356	107	241		98,450		12
Bond	1	1	2,800	3	180		1,450		
Cook	3	7	2,953,689	411	234		583,750	2	154
Clark	4	4	82,401	70	148		27,275		7
Clinton	3	3	5,114	22	67		825		1
Calhoun	1	1	2,230	3	205		600		
Christian	1	1	29,000	8	200				1
Coles	2	2	181,096	31	230		68,870		6
DeKalb	2	2	7,348	3	63		2,900		
DuPage	1	1	353,401	42	207		93,750		7
Effingham	2	2	11,489	14	88		250		
Greene	1	1	23,722	16	262		8,000		3
Hancock	1	1	35,000	14	290		22,200		4
Hardin	3	3	81,058	41	199		18,600		2
Henderson	3	3	123,693	45	199		4,850		2
Jackson	2	2	29,574	6	90		500		
JoDaviess	4	4	14,559	13	148		1,550		1
Kankakee	1	1	860,000	89	218		232,590		13
Kendall	1	1	99,600	10	150		150		4
LaSalle	4	4	1,397,586	686	258		292,515		1
Lee	3	3	323,498	25	162		54,720		
Livingston	4	4	380,161	41	204		73,150		10
Madison	2	2	393,898	95	195		900		3
Marion	2	3	9,112	70	59		4,740		
McDonough	1	1	54,000	9	288				1
Massac	1	1	5,000	7	6		800		3
Menard	1	1	48,451	9	310		16,300		1
Monroe	4	4	431,679	138	178		168,344		3
Montgomery	1	1	265	3	35		200		
Macoupin	1	1	8,710	22	112		3,757		19
Ogle	4	6	17,393	19	92		50		
Peoria	4	4	124,359	32	114		15,140		3
Perry	2	2	27,161	37	232				2
Pike	4	4	7,225	27	125		1,200		
Randolph	4	5	440,021	704	204		37,116		6
Rock Island	2	3	165,876	35	226		60,525		3
St. Clair	6	6	1,629,797	387	209		456,485	2	40
Scott	2	2	4,150	23	47		2,000		1
Union	1	1	182,249	46	153		10,000		6
Vermilion	1	2	3,194,079	144	550				12
Warren	1	1	67,700	18	30		25,000		7
Washington	3	3	19,861	51	134		5,103		1
White	1	1	450	10	38				1
Whiteside	2	2	42,327	10	180		1,050		
Will	4	4	813,042	349	242		248,019		174
Winnebago	3	3	36,577	30	140		10		5
Total	107	118	14,877,757	3,902	166		2,646,554	4	570

Table 7—Sand and Gravel—Summary.

County.	Number of—		Output in tons.	Number employed.	Average days worked.	Explosives used.		Accidents.	
	Operators.	Plants.				Powder—kegs.	Dynamite—pounds.	Fatal.	Non-fatal.
Adams	1	1	24,500	5	240				
Alexander	1	1	137,947	2	25				2
Bond	4	4	16,127	14	128				
Brown	1	1	5,000	2	200				
Bureau	5	5	116,000	28	140		1,472		
Christian	1	1	150	1	25				
Cook	2	2	501,514	87	190				1
Crawford	1	1	15,662	1	220				
DeKalb	1	1	27,000	5	250				
DuPage	3	3	146,912	22	63				2
Fayette	1	1	9,000	4	280				
Hardin	1	1	9,190	2	240				
Henderson	1	1	26,000	5	85				
Jackson	1	1	38,475	6	300				
Kane	6	6	232,459	21	133				1
Kendall	1	1	636,374	33	198				4
Lake	1	1	217,134	17	205				
LaSalle	6	6	297,026	24	173				
Lawrence	1	1	35,000	4	240				
Livingston	2	2	42,772	6	142				
Logan	1	1	292,157	31	216				
Macon	2	2	35,846	7	86		36,000		
Madison	4	4	429,305	43	185				3
Marshall	1	1	250	10	240				
Mason	1	1	600	5	30				
Massac	1	1	29,069	61	150				3
McHenry	3	3	1,059,590	48	162		16		21
McLean	2	2	114,500	13	160				3
Mercer	1	1	1,170	3	60				
Ogle	5	5	915,172	36	120		875		34
Peoria	5	5	1,558,698	78	214				9
Pike	1	1	103,358	12	260				
Randolph	1	1	115,585	15	300				3
Rock Island	2	2	184,521	26	200				
Sangamon	2	2	152,858	12	212				1
Scott	1	1	7,480	2	180				
Tazewell	4	4	551,272	52	66				5
Wabash	2	2	117,655	20	269				
White	2	2	117,655	21	219				6
Whiteside	1	1	22,000	1	150				
Will	3	3	1,695,805	154	215				16
Winnebago	7	7	1,293,530	73	216				27
Woodford	1	1	57,115	6	171				
Total	94	94	11,380,243	1,010	81		38,363		141

Table 8—Shale and Clay—Summary.

County.	Number of—		Output in tons.	Number employed.	Average days worked.	Explosives used.		Accidents.	
	Operators.	Plants.				Powder—kegs.	Dynamite—pounds.	Fatal.	Non-fatal.
Bond	1	1	15,455	45	31		50		
Boone	1	1	2,240	4	200				
Cook	3	3	716,092	219	127				11
Bureau	1	1	12,750	35	260		135		
Fayette	1	1	13,448	18	52		200		2
Greene	1	1	32,538	17	249		985		6
Grundy	1	1	155,000	37	325				28
Hamilton	1	1	1,863	8	20		100		1
Jackson	1	1	5,000	6	89	650			4
Knox	1	1	48,285	170	160		225		
LaSalle	5	5	90,264	242	153	550	1,562		13
Livingston	1	1	33,803	135	307		350		
Madison	3	3	58,293	26	104	2,075	700		2
Menard	1	1	12,000	14	251		400		
Marshall	1	1	15,200	36	140		11,000		12
McDonough	1	1	11,195	7	220		4,050		
Sangamon	2	2	64,300	119	232		5,450	1	30
Schuyler	1	1	2,250	10	156	100			
St. Clair	2	2	42,962	75	75	3,425	100		1
Scott	1	1	8,013	19	185	2,500			
Vermilion	1	1	86,000	162	290		2,500		14
Whiteside	1	1	2,000	4	60				
Total	32	32	1,428,951	1,408	115	18,406	27,807	1	124

Table 9—Silica—Summary.

County.	Number of—		Output in tons.	Number employed.	Average days worked.	Explosives used.		Accidents.	
	Operators.	Plants.				Powder—kegs.	Dynamite—pounds.	Fatal.	Non-fatal.
Adams	1	1	730	1	160				
Alexander	2	2	26,020	59	258		10,000		
Bureau	1	1	12,000	8	135				
Cass	1	1	3,889	6	124				
Carroll	1	1	17,151	6	240				
Fayette	1	1	24,060	5	240				
LaSalle	12	12	3,090,513	467	274	92,308	524,450		
Union	1	1	3,684	19	267		2,000		
Winnebago	2	2	24,584	20	300				
Total	22	22	3,202,631	591	253	92,308	536,450		66

TABLE 1—NAME OF OPERATOR, LOCATION OF MINE, DEPTH OF SHAFT, USE OF PRODUCT, METHOD OF HOISTING AND MINING.

Name of operator.	Location of mine.		Depth of shaft in feet.	Product used for—	Method of hoisting.	Method of mining.
	Post office.	County.				
Aluminum Ore Co	Rosiclare	Hardin	700	Manufacture of cryolite	Steam	Machine
Austin Bros	Elizabethtown	Hardin	Slope, 300	Steel production	None	Machine and hand
Barnett, Karlees & Adams	Golconda	Hardin	155	Fluxing ore	Steam	Hand
Big Creek Mining Co	Rosiclare	Pope	140	Aluminum	Steam	Machine
Cave-in-Rock Spar Co	Elizabethtown	Hardin	Drift, 30	Steel	Steam shovel	Machine
Cave-in-Rock Spar Co	Elizabethtown	Hardin	40	Steel industry	Steam	Machine
Crown Fluorspar Corp	Elizabethtown	Hardin	45	Fluxing steel	Gas	Machine and hand
Crystal Fluorspar Co	Elizabethtown	Hardin	140	Fluxing for steel	Electric	Machine
Dallas Wallace & Bryan	Elizabethtown	Hardin	60	Fluxing steel	Steam	Machine and hand
Doug Fluorspar Co	Elizabethtown	Hardin	Open cut	Fluxing steel	Steam	Hand
DeSautels, Alfred	Elizabethtown	Hardin		Fluxing steel	Gas	Machine and hand
Fluorspar Products Co	Elizabethtown	Hardin	150	Fluxing steel	Gas and steam	Machine and hand
Fluorspar Products Co	Elizabethtown	Hardin	Tunnel	Fluxing steel	Gasoline	Machine and hand
Grischy, Oscar & Elmer	Rosiclare	Hardin	94	Sell in crude form	Steam	Machine and hand
Hillside Fluorspar Mines	Rosiclare	Hardin	650	Fluxing steel	Electric	Machine
Hillside Fluorspar Mines	Rosiclare	Hardin	194	Fluxing steel	Electric	Machine
Lanham & Roser	Rosiclare	Hardin	65	Fluxing steel	Gas	Machine and hand
LaRue & Williams	Rosiclare	Hardin	160	Fluxing steel	Steam	Machine
Mackay, C. C	Cape Girardeau	Hardin	155	Fluxing and ceramic	Steam	Machine and hand
Mann, A. B	Elizabethtown	Hardin	75	Fluxing steel	Gas and steam	Machine and hand
Patton & Sons	Elizabethtown	Hardin	Slope	Fluxing steel		Machine and hand
Rosiclare Lead & Fluorspar Mining Co	Rosiclare	Hardin	720	Steel, glass, ceramics	Steam and electric	Machine and hand
Rosiclare Lead & Fluorspar Mining Co	Rosiclare	Hardin	340	Steel, glass, ceramics	Electric	Machine and hand
Rosiclare Lead & Fluorspar Mining Co	Rosiclare	Hardin	250	Steel, glass, ceramics	Electric	Machine and hand
Rosiclare Lead & Fluorspar Mining Co	Rosiclare	Hardin	130	Steel, glass, ceramics	Electric	Machine and hand
Rosiclare Lead & Fluorspar Mining Co	Rosiclare	Hardin	128	Steel, glass, ceramics	Gasoline	Machine and hand
Victory Fluorspar Mining Co	Elizabethtown	Hardin	160	Fluxing steel	Steam	Machine and hand
Yingling Mining Co	Golconda	Hardin	150	Fluxing steel	Steam	Hand
Yingling Mining Co	Golconda	Hardin	155	Fluxing steel	Steam	Hand

Table 2—Fluorspar.

Name of operator.	Production in tons.	Number employed.	Days worked.	Zinc and lead.	Explosives used—dynamite, pounds.	Accidents.		Tons shipped to—		
						Fatal.	Non-fatal.	Illinois.	Other states.	Foreign countries.
Aluminum Ore Co	54,690	499	365		231,850	1	29	37,072	724	
Austin Bros	500	6	66		450			500		
Barnett, Karlier & Adams	579	12	90		1,100		2	241	338	
Big Creek Mining Co	1,629	8	178		2,450		1	1,629		
Cave-in-Rock Spar Co	151	3	50		150		3	151		
Cave-in-Rock Spar Co	710	4	150		350			710		
Crown Fluorspar Corp	450	3	100		400			450		
Crown Fluorspar Corp	22,571	53	271		28,000		10	300	13,131	13,431
Dallas Wallace & Russel Bryan	250	3	103		187			250		
Doug Fluorspar Co	41	2	25					41		
DeSautels	39	5	16		40			39	11	
Fluorspar Products Co	4,099	20	300		3,250		16		2,347	
Fluorspar Products Co	6,343	15	250		4,150		2		3,631	
Grischy, O. P. E. W	1,000							600	400	
Hillside Fluorspar Mines	11,047	84	303		3,150		7	3,343	23,647	30
Hillside Fluorspar Mines	651	20	205		11,550		1			
Lanham & Roser	55	4	60		200			55		
LaRue & Williams	1,000	14	250		1,800		6			
Mackay, C. C	2,130	21	200		1,500		10	96	416	1,616
Mann, B. A	8,630	9	250		500		2			
Patton & Sons, James	1,301	4			400			1,301		
Rosiclare Lead & Fluorspar Mining Co	15,444	43	280		57,950		10	898	35,361	631
Rosiclare Lead & Fluorspar Mining Co	6,686	28	279		28,650		7			
Rosiclare Lead & Fluorspar Mining Co	7,046	29	285		6,100		13			
Rosiclare Lead & Fluorspar Mining Co	880	4	303		1,800					
Yingling Mining Co	368,519	10	100		1,000				193,583	
Yingling Mining Co	441,338	20	250		2,000			96	89,305	
Crown Fluorspar Corp		6	200	1,417	1,200		1			
Mahoning Mining Co		32	112	5,960	21,192		5			
Mahoning Mining Co		9	140	4,966	61,600		1			
Mahoning Mining Co		31	327	66,310	87,506		23			
Roberts & Frazer of Illinois	4,912	30	302	1,011	5,923			1,011	4,912	
Gill Bros		42	301	17,821	32,000		3	17,821		
Gill Bros		39	156	4,609	24,000		1		4,609	
Crystal Fluorspar Co., The	22,571	53	271		36,170			22,571		
Red Tipple Mine	86	11	39		500			86		
Victory Fluorspar Mining Co	9,195	44	176		13,450			9,195		
Winn, W. T	52	3	20					52		
Gill Bros		39	301	19,254	59,000	4	1	19,254		
Gill Bros		37	116	4,926	9,000	3	2	4,926		
Total	994,595	1,299	6,895	126,274	738,218	8	156	112,688	372,415	15,708

State Mine Inspectors.

Name.	Post office.	County.	Age.	Birthplace.	Date of examination.	No. of certificate.
Hippard, William R	Belleville	St. Clair	50	England	Mar. 9	318
O'Neal, Byron	Staunton	Christian	45	Illinois	Mar. 9	319
Wilson, James R	West Frankfort	Franklin	62	Iowa	Sept. 9	320

Mine Managers—first class.

Name.	Post office.	County.	Age.	Birthplace.	Date of examination.	No. of certificate.
Basinger, Henry	Herrin	Williamson	32	Alabama	Mar. 9	2182
Bruketta, George	Farmington	Fulton	25	Illinois	Mar. 9	2183
Chismar, George	Orient	Franklin	34	Illinois	Mar. 9	2184
Dupire, Emil	Gillespie	Macoupin	36	Oklahoma	Mar. 9	2185
James, Thomas B	Danville	Vermilion	44	Illinois	Mar. 9	2186
Harris, Joseph	Springfield	Sangamon	41	England	Mar. 9	2187
Howard, Ike	Westville	Vermilion	47	Iowa	Mar. 9	2188
Kendrick, Reedy E	Sparta	Randolph	37	Alabama	Mar. 9	2189
Lafferty, James J	Taylorville	Christian	27	Illinois	Mar. 9	2190
Pingolt, John C., Jr	Staunton	Macoupin	41	Hungary	Mar. 9	2191
Rushing, John	Herrin	Williamson	44	Illinois	Mar. 9	2192
Scroggins, Otto L	Livingston	Madison	37	Indiana	Mar. 9	2193
Whitehouse, Harry	Gillespie	Macoupin	37	Illinois	Mar. 9	2194
Wisnewski, Clem J	Freeburg	St. Clair	39	Illinois	Mar. 9	2195
Barber, Martin O	Sparta	Randolph	31	Iowa	Sept. 8	2196
Boutwell, Elmer	Eldorado	Saline	40	Illinois	Sept. 8	2197
Croxton, W. A	Frederick	Schuyler	32	Illinois	Sept. 8	2198
Dempsey, Freeman	Harrisburg	Saline	40	Illinois	Sept. 8	2199
Hamilton, Chas. E	Marissa	St. Clair	43	Illinois	Sept. 8	2200
Irvin, Dee L	Sparta	Randolph	29	Missouri	Sept. 8	2201
Johnson, Wm. H	Mt. Olive	Macoupin	37	Illinois	Sept. 8	2202
Lane, Charles R	Springfield	Sangamon	45	Illinois	Sept. 8	2203
Lementavich, Clarence	Westville	Vermilion	36	Lithuania	Sept. 8	2204
Lemon, Frank	Sparta	Randolph	28	Illinois	Sept. 8	2205
Morris, Ralph V	Harrisburg	Saline	34	Illinois	Sept. 8	2206
Miller, Ben W	Danville	Vermilion	43	Illinois	Sept. 8	2207
Mitchell, John D	Danville	Vermilion	43	Indiana	Sept. 8	2208
McDonald, Willis	Junction	Gallatin	50	Illinois	Sept. 8	2209
Pittman, E. E	Sparta	Randolph	37	Alabama	Sept. 8	2210
Pyles, Clyde	Royalton	Franklin	38	Illinois	Sept. 8	2211
Scapecchi, Alfred	Farmington	Fulton	51	Italy	Sept. 8	2212
Stockham, George H	Lewistown	Fulton	53	England	Sept. 8	2213
Taylor, John	Eldorado	Saline	50	Scotland	Sept. 8	2214
Winkler, Marian	Valier	Franklin	40	Missouri	Sept. 8	2215
Zaborac, Joseph	Smithfield	Fulton	29	Illinois	Sept. 8	2216
Lawson, Gail L	Coal Valley	Rock Island	35	Illinois	Sept. 8	2217

Mine Managers—second class.

Name.	Post office.	County.	Age.	Birthplace.	Date of examination.	No. of certificate.
Ames, Robert	Astoria	Fulton	34	Illinois	Mar. 9	1621
Brooks, Howard	Lewistown	Fulton	45	Illinois	Mar. 9	1622
Cooper, Virgil F	Petersburg	Menard	35	Illinois	Mar. 9	1623
Croxton, W. A	Rushville	Schuyler	31	Illinois	Mar. 9	1624
Dierks, Fred	Campbell Hill	Jackson	55	Illinois	Mar. 9	1625
Galli, Joseph	Neponset	Stark	26	Illinois	Mar. 9	1626
Johnson, Thomas F	Petersburg	Menard	36	Illinois	Mar. 9	1627
Lingenfelter, Sheldon	Canton	Fulton	44	Illinois	Mar. 9	1628
Painter, Lester I	Mt. Carmel	Wabash	36	Illinois	Mar. 9	1629
Stone, Elmer	Athens	Menard	46	Illinois	Mar. 9	1630
Allen, Harrison	Equality	Gallatin	48	Illinois	Sept. 8	1631
Anderson, David	Danville	Vermilion	44	Illinois	Sept. 8	1632
Estes, Ellis	Ava	Jackson	44	Illinois	Sept. 8	1633
Hurst, George	Petersburg	Menard	59	England	Sept. 8	1634
Mathews, Fred	Canton	Fulton	55	Ohio	Sept. 8	1635
Oktanski, Stanley	Peoria	Peoria	56	Poland	Sept. 8	1636
Overbee, Levi P	Junction	Gallatin	47	Illinois	Sept. 8	1637
Recker, Albert	St. Libory	St. Clair	32	Illinois	Sept. 8	1638
Theisman, Henry H	St. Libory	St. Clair	35	Illinois	Sept. 8	1639
Williamson, Samuel W	Springfield	Sangamon	38	England	Sept. 8	1640
Whymer, Charles	Athens	Menard	59	Missouri	Sept. 8	1641
Woodrum, Dwight	Petersburg	Menard	33	Illinois	Sept. 8	1642

Mine Examiners.

Name.	Post office.	County.	Age.	Birthplace.	Date of examination.	No. of certificate.
Dallas, William Everett	Marion	Williamson	37	Illinois	Mar. 9	2760
Dunaway, Oather	Carrier Mills	Saline	26	Illinois	Mar. 9	2761
Earl, Carl	Zeigler	Franklin	31	Illinois	Mar. 9	2762
Finley, Joe	Royalton	Franklin	38	Kansas	Mar. 9	2763
Gabriel, Thomas E	Marion	Williamson	46	Ohio	Mar. 9	2764
Hamilton, Charles	Marissa	St. Clair	42	Illinois	Mar. 9	2765
Johnson, Ernest	Carrier Mills	Saline	32	Kentucky	Mar. 9	2766
Lippiatt, William	Harrisburg	Saline	41	Scotland	Mar. 9	2767
Parsons, Dwight	Herrin	Williamson	38	Illinois	Mar. 9	2768
Powis, Bert	Witt	Montgomery	47	Illinois	Mar. 9	2769
Robinson, Guy G	Carterville	Williamson	30	Illinois	Mar. 9	2770
Scheibel, August	Belleville	St. Clair	43	Illinois	Mar. 9	2771
Schmuck, Martin	Beckemeyer	Clinton	38	Illinois	Mar. 9	2772
Swetz, John	Royalton	Franklin	30	Illinois	Mar. 9	2773
Taylor, John	Eldorado	Saline	49	Scotland	Mar. 9	2774
Thomas, Conrad	Harrisburg	Saline	40	Illinois	Mar. 9	2775
Vancil, Harry	Nokomis	Montgomery	54	Illinois	Mar. 9	2776
Williams, Louie	Harrisburg	Saline	30	Illinois	Mar. 9	2777
Anderson, Howard	Herrin	Williamson	38	Kentucky	Sept. 8	2778
Anderson, Marion F	Herrin	Williamson	59	Illinois	Sept. 8	2779
Bennett, John H	Elkville	Jackson	47	Illinois	Sept. 8	2780
Berry, John William	Elkville	Jackson	39	Illinois	Sept. 8	2781
Brixey, Eskell R	Zeigler	Franklin	36	Illinois	Sept. 8	2782
Cameron, Harry	Tamaroa	Perry	41	Illinois	Sept. 8	2783
Carter, Felix N	Christopher	Franklin	35	Illinois	Sept. 8	2784
Dick, Fred	Herrin	Williamson	51	Illinois	Sept. 8	2785
Dixon, John	Benton	Franklin	40	England	Sept. 8	2786
Dixon, Lloyd	Harrisburg	Saline	46	Illinois	Sept. 8	2787
Fox, Jack	Royalton	Franklin	40	Kansas	Sept. 8	2788
Frew, Joseph H	Gillespie	Macoupin	35	Illinois	Sept. 8	2789
Gartner, William	Herrin	Williamson	36	Illinois	Sept. 8	2790
Gower, Earl	Carterville	Williamson	34	Illinois	Sept. 8	2791
Hancock, Harold	Carrier Mills	Saline	24	Illinois	Sept. 8	2792
Harris, Olin	Tamaroa	Perry	41	Illinois	Sept. 8	2793
Heinemeier, Walter C	Christopher	Franklin	33	Illinois	Sept. 8	2794
Herman, Joseph	Benld	Macoupin	42	Pennsylvania	Sept. 8	2795
Howell, George W	Carbondale	Franklin	45	Illinois	Sept. 8	2796
Jones, Jewell W	Danville	Vermilion	37	Illinois	Sept. 8	2797

Mine Examiners—Concluded

Name.	Post office.	County.	Age.	Birthplace.	Date of examination.	No. of certificate.
Lynch, Lawrence J	Pana	Christian	62	Illinois	Sept. 8	2798
Miketta, Charles	Elkville	Jackson	39	Germany	Sept. 8	2799
Mirlani, Mario	Herrin	Williamson	36	Illinois	Sept. 8	2800
Mullinix, Leslie	Harrisburg	Saline	36	Illinois	Sept. 8	2801
Ranchino, Emil	Johnston City	Williamson	31	Illinois	Sept. 8	2802
Rodenbush, Robert K	Georgetown	Vermilion	28	Illinois	Sept. 8	2803
Sanders, Wilbur T	Harrisburg	Saline	35	Illinois	Sept. 8	2804
Short, J. M	West Frankfort	Franklin	36	Illinois	Sept. 8	2805
Thirlaway, Joe	Johnston City	Williamson	45	Illinois	Sept. 8	2806
Wemmer, Guy	Herrin	Williamson	38	Illinois	Sept. 8	2807
Belcher, Arthur	Herrin	Williamson	44	Illinois	Sept. 8	2808
Johnson, Nels Albin	Greenview	Menard	50	Illinois	Sept. 8	2809

Steam Hoisting Engineers.

Name.	Post office.	County.	Age.	Birthplace.	Date of examination.	No. of certificate.
Clark, Gale	Oak Park	Cook	43	Indiana	Mar. 9	866
Haberer, Harry	Pocahontas	Bond	39	Missouri	Mar. 9	867
Harriss, Lawrence A	Royalton	Franklin	30	Illinois	Mar. 9	868
Hoelscher, Oswald W	Okawville	Washington	38	Illinois	Mar. 9	869
Mallott, William	Okawville	Washington	39	Illinois	Mar. 9	870
Otken, Richard	Springfield	Sangamon	23	Illinois	Mar. 9	871
Perrone, John	Staunton	Macoupin	34	Pennsylvania	Mar. 9	872
Poli, Raymond F	Glenridge	Marion	26	Illinois	Mar. 9	873
Redfern, Clarence	West Frankfort	Franklin	41	Illinois	Mar. 9	874
Redfearn, Gene	West Frankfort	Franklin	30	Illinois	Mar. 9	875
Rouse, Lewis M	Ellisville	Fulton	63	Illinois	Mar. 9	876
Scanlan, Edward W	Worden	Madison	21	Illinois	Mar. 9	877
Speck, Ferd	Nashville	Washington	41	North Dakota	Mar. 9	878
Stambaugh, Mark	Ipava	Fulton	25	Illinois	Mar. 9	879
Braido, Pete	Gillespie	Macoupin	37	Illinois	Sept. 8	880
Brandis, Joseph P	Athens	Menard	26	Illinois	Sept. 8	881
Giagnoni, Raymond	Wilsonville	Macoupin	32	Italy	Sept. 8	882
Gilliam, Hosea D	Sesser	Franklin	30	Illinois	Sept. 8	883
Matevey, Michael	Eagerville	Macoupin	31	Illinois	Sept. 8	884
Miller, Steve W	Eldorado	Saline	33	Kentucky	Sept. 8	885
Montgomery, D. J	Coulterville	Randolph	30	Illinois	Sept. 8	886
Steinheimer, Emil H	Lenzburg	St. Clair	44	Illinois	Sept. 8	887
Varcho, John J	Benld	Macoupin	31	Illinois	Sept. 8	888

Electrical Hoisting Engineers.

Name.	Post office.	County.	Age.	Birthplace.	Date of examination.	No. of certificate.
Adams, Ben Luther	Carterville	Williamson	25	Illinois	Mar. 9	663
Drum, Eldon	Kincaid	Christian	22	Illinois	Mar. 9	664
Hardcastle, Frank	Carterville	Williamson	29	Illinois	Mar. 9	665
Morotti, Tranquillo	Farmington	Fulton	53	Italy	Mar. 9	666
Price, Everett W	Royalton	Franklin	42	Illinois	Mar. 9	667
Schabell, Everett	Peoria	Peoria	35	Wisconsin	Mar. 9	668
Strumpher, Charles B	Edinburg	Christian	23	Illinois	Mar. 9	669
Vancil, Clifton C	Herrin	Williamson	30	Illinois	Mar. 9	670
Walton, Everett	Vermont	Fulton	32	Illinois	Mar. 9	671
Choate, Loree	Carterville	Williamson	30	Illinois	Sept. 8	672
Lemon, George W	Sparta	Randolph	42	Illinois	Sept. 8	673
Payne, Fred J	Canton	Fulton	59	Iowa	Sept. 8	674
Pschirrer, Leroy	Canton	Fulton	29	Missouri	Sept. 8	675
Chorlton, Thomas	Belleville	St. Clair	61	Illinois	Sept. 8	676
Macklin, Chancey	Canton	Fulton	56	Iowa	Sept. 8	677
Reak, Murrell	West Frankfort	Franklin	42	Illinois	Sept. 8	678

Permit to Operate Second Motion Engine—steam.

Name.	Post office.	County.	Age.	Birthplace.	Date of examination.	No. of certificate.
Rouse, Lewis M	Ellisville	Fulton	63	Illinois	Jan. 28	526
Robert Ames	Astoria	Fulton	34	Illinois	Feb. 20	527
Lewis, Ralph	Petersburg	Menard	37	Kentucky	Mar. 23	528
McLyea, George	Yates City	Knox	50	Illinois	Apr. 23	529
Edwards, Don	Crab Orchard	Williamson	32	Illinois	May 22	530
Green, David Allen	Crab Orchard	Williamson	26	Tennessee	June 3	531
McDonald, Harry	Schuline	Randolph	54	Illinois	Aug. 17	532
Williams, Edward	Petersburg	Menard	40	Illinois	Sept. 17	533
Miller, Aaron	Tamaroa	Perry	41	Illinois	Sept. 24	534
Beveridge, Hector	Sparta	Randolph	56	Scotland	Oct. 15	535
Montgomery, Carl	Sparta	Randolph	28	Illinois	Oct. 19	536
Bell, Lawrence	Marion	Williamson	33	Illinois	Oct. 22	537
Essley, W. F	Viola	Mercer	44	Illinois	Dec. 28	538

Permit to Operate Second Motion Engine—electric.

Name.	Post office.	County.	Age.	Birthplace.	Date of examination.	No. of certificate.
Robinson, L. S	Ipava	Fulton	53	Illinois	Jan. 14	367
Angel, Moody	Crab Orchard	Williamson	48	Illinois	Jan. 16	368
Minder, Edward C	Pleasant Plains	Sangamon	58	Illinois	Feb. 3	369
Brown, Steve L	Springfield	Sangamon	59	Missouri	Feb. 24	370
Morgan, David J	Vergennes	Jackson	55	Illinois	Apr. 13	371
Burton, Henry	Athens	Menard	25	Illinois	June 4	372
Cantrall, Frank	Springfield	Sangamon	49	Illinois	June 9	373
Payne, Fred	Canton	Fulton	58	Iowa	June 11	374
Macklin, Chancey	Canton	Fulton	50	Iowa	July 9	375
Cantrall, Frank	Springfield	Sangamon	49	Illinois	July 17	376
Cantrall, Frank	Springfield	Sangamon	49	Illinois	July 27	377
Rudloff, Frank	DuQuoin	Perry	41	Illinois	Aug. 11	378
Frew, Robert A	Springfield	Sangamon	51	Illinois	Sept. 17	379
Cantrall, Frank	Springfield	Sangamon	49	Illinois	Sept. 29	380
King, Arlie	Crab Orchard	Williamson	20	Illinois	Oct. 2	381
Lawson, Gail	Coal Valley	Rock Island	35	Illinois	Nov. 30	382
Cantrall, Frank	Springfield	Sangamon	49	Illinois	Dec. 7	383
Baraks, Raymond L	Coal Valley	Rock Island	30	Illinois	Dec. 7	384
Rudloff, Robert A	DuQuoin	Perry	27	Illinois	Dec. 17	385

A REPORT ON EXPLOSIVE CERTIFICATES.

A comparison of the certificates issued and the revenue received is as follows:

Present Law passed	1939	Certificates issued None	Revenue	None
	1940	Certificates issued 118	Revenue	$ 660.00
	1941	Certificates issued 194	Revenue	1,680.00
	1942	Certificates issued 340	Revenue	3,340.00

A list of Certificates of Compliance issued for 1942, including a report on the revenue received, follows:

Name.	Location of magazine.		Pounds of explosives.	Certificate number.	Fee collected.	Number of blasting caps.	Certificate number.	Fee collected.
	Post office.	County.						
Texas Co., The	Carbondale	Jackson	2,500	312	$ 5.00			
George M. Pendergast Co	Milwaukee, Wis	LaSalle	200	313	5.00			
Explosives Engineering Service Co	Woodstock	McHenry	3,000	314	5.00	2,000	315	$5.00
Independent Eastern Torpedo Co	Findlay, Ohio	White	600	316	5.00			
Morris Limestone Co	Morris	Kendall	300	317	5.00	5,000	318	5.00
Pyramid Coal Co	Pinckneyville	Perry	90,000	319	15.00	25,000	320	5.00
Material Service Corp	Chicago	Will	300	321	5.00	1,500	322	5.00
Neil Baldridge	Ashley	Washington	2,000	323	5.00			
Weber Quarry	Waterloo	Monroe	200	324	5.00	300	325	5.00
Dry Run Coal Co	Kingston Mines	Peoria	2,000	326	5.00	50	327	5.00
Lehigh Stone Co	Kankakee	Kankakee	10,000	328	5.00			
Macoupin County Highway Dept	Carlinville	Macoupin	2,500	329	5.00	10,000	330	5.00
Consumers Co	Chicago	Cook	500	331	5.00	6,000	332	5.00
Jefferson County Highway Dept	Mt. Vernon	Washington	24,000	333	10.00			
Pontiac Stone Co	Pontiac	Livingston	10,000	334	5.00			
Texas Co., The	Harrisburg	Saline	2,000	335	5.00	600	336	5.00
Midland Electric Coal Co	Farmington	Henry	4,000	337	5.00	2,000	338	5.00
Glenn Ross	Oquawka	Henderson	200	339	5.00	150	340	5.00
Material Service Corp	Chicago	Vermilion	30,000	341	10.00	10,000	342	5.00
E. I. DuPont deNemours & Co	Wilmington, Del	Hamilton	4,500	343	5.00			
White Hall Sewer Pipe & Stoneware Co	White Hall		200	344	5.00	500	345	5.00
Novaculite Paving Co	Tamms	Alexander	10,000	346	5.00	3,000	347	5.00
Carl V. Beghtol	Summum	Fulton	1,250	348	5.00			
H. W. Harris	Tamalco	Bond	100	349	5.00			
Elmo E. Jones	Barry	Pike	1,000	350	5.00	500	351	5.00
Rosiclare Lead & Fluorspar Mining Co	Rosiclare	Hardin	10,000	352	5.00			
Frederick Brick & Tile Works	Frederick	Schuyler	50	353	5.00			
Arthur E. Vollbracht	Barry	Pike	2,000	354	5.00	1,500	355	5.00
Morgan Coal Co	Lewistown	Fulton	2,000	356	5.00	20,000	357	5.00
Springfield Clay Products Co	Springfield	Sangamon	500	358	5.00			
A. C. Krueger	Winchester	Scott	200	359	5.00	200	360	5.00
H. C. Schults	Blue Mound	Christian	300	361	5.00	100	362	5.00
Marblehead Lime Co	Chicago	Adams	2,000	363	5.00	2,000	364	5.00
Hall Coal Co	Rushville	Schuyler	200	365	5.00			
Jackson County Brick Co	Campbell Hill	Jackson	700	366	5.00			
Anna Quarries, Inc	Anna	Union	10,000	367	5.00	25,000	368	5.00
Void	Void		(void)	369	(void)	(void)	370	
C. & S. Davis Mine	Sparland	Marshall	2,000	371	5.00			
Monmouth Stone Co., Inc	Monmouth	Warren	25,000	372	10.00	11,000	373	5.00
Jefferson County Highway	Mt. Vernon	Jefferson				10,000	374	5.00
St. Elmo Tile & Brick Co	St. Elmo	Fayette	1,000	375	5.00	500	376	5.00
Charles Stone Co., The	Chester	Johnson	5,000	377	5.00	5,000	378	5.00
Montgomery Bros	Marshall	Clark	3,000	379	5.00	1,000	380	5.00
Casey Lime & Stone Co	Casey	Clark	3,000	381	5.00	10,000	382	5.00
A. & E. Stone Co	Casey	Clark	3,000	383	5.00	10,000	384	5.00

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	Post office.	County.						
Mautz & Oren, Inc	Effingham	Effingham	3,000	385	5.00	2,000	386	5.00
R. N. Stephenson	Butler	Montgomery	200	387	5.00	125	388	5.00
West Counties Construction Co	Elmhurst	Will	2,000	389	5.00	200	390	5.00
Hercules Powder Co	Wilmington, Del	Cook	25,000	391	10.00			
Magnolia Petroleum Co	Dallas, Texas	Hamilton	2,000	392	5.00	600	393	5.00
United Wallpaper Factories	Chicago	Cook	5,520	394	5.00	300,000	395	5.00
Streitmatter Bros	Princeville	Peoria	2,000	396	5.00	300	397	5.00
Greene County Highway Dept	Carrollton	Greene	4,500	398	5.00	2,500	399	5.00
E. I. DuPont deNemours & Co	Wilmington, Del	Wayne	4,500	400	5.00	1,000	401	5.00
Tomlinson Coal Co	Rushville	Schuyler	5,000	402	5.00			
Material Service Corp	Chicago	Cook	300	403	5.00	200	404	5.00
			5,000	406	5.00	10,000	405	5.00
			200	407	5.00	100	408	5.00
LaMar Stone Co	Princeville	Peoria	500	409	5.00	100	410	5.00
Venedy Coal Co	Venedy	Washington	5,000	411	5.00			
Bloomington Coal Co	Bloomington	McLean		412	5.00	1,000	413	5.00
Danville Construction Co	Danville	Kankakee	2,000	414	5.00	500	415	5.00
Hillside Fluorspar Mines	Rosiclare	Hardin	14,000	416	5.00	20,000	417	5.00
Crystal Fluorspar Co	Elizabethtown	Hardin	50	418	5.00			
			20,000	419	5.00	10,000	420	5.00
Victory Fluorspar Mining Co	Elizabethtown	Hardin	4,000	421	5.00	5,000	422	5.00
Mahoning Mining Co	Youngstown, Ohio	Hardin	12,000	423	5.00			
			12,000	424	5.00	10,000	425	5.00
						10,000	426	5.00
Pure Torpedo Corp	Centralia	Marion	600	427	5.00	400	428	5.00
Olen Humphres Stone Quarry	Ashmore	Coles	7,000	429	5.00	1,000	430	5.00
Truax-Traer Coal Co	Chicago	Jackson	75,000	431	15.00	5,000	434	5.00
			1,500	432	5.00	25,000	435	5.00
			10,000	433	5.00			
Blakely Coal Co	Canton	Fulton	2,000	436	5.00			
Red Tipple Mining Co	Elizabethtown	Hardin	250	437	5.00			
Jersey Quarry Co	Jerseyville	Jersey	300	438	5.00			
Illinois State Penitentiary, Menard	Menard	Randolph	9,000	439	5.00	2,280	440	5.00
Clearview Mining Co	Canton	Fulton	375	441	5.00			
Smith Bros. Hardware Co	Cutler	Perry	2,000	442	5.00			
Waldo Wright	Ava	Jackson	2,000	443	5.00	1,000	444	5.00
Road District 10, Monroe County	Valmeyer	Monroe	200	445	5.00	150	446	5.00
Hill Brick Co	East St. Louis	St. Clair	450	447	5.00	50	448	5.00
Al Stotz Quarry	Waterloo	Randolph	1,000	449	5.00	500	450	5.00
Lehigh Stone Quarry	Kankakee	Kankakee	500	451	5.00	5,000	452	5.00
Herreke's Hardware	LaSalle	LaSalle	3,000	453	5.00	6,000	454	5.00
Wachtil & Armstutz	Hecker	Monroe	540	455	5.00	50	456	5.00
Aluminum Ore Co	Rosiclare	Hardin	1,000	457	5.00			

Rose Creek Mining Co	Herod	Hardin	1,000	458	5.00	500	459	5.00
Streator Drain Tile Co	Streator	Livingston	100	460	5.00	100	461	5.00
William Mertz & Co	Maquon	Knox	650	462	5.00			
Krueger Quarry	Waterloo	Monroe	500	463	5.00	200	464	5.00
Falk & Litzelman	Taylorville	Christian	5,000	465	5.00	2,500	466	5.00
Olive Branch Minerals Co	Cairo	Alexander	2,000	467	5.00	1,000	468	5.00
Fred R. McKinzie & Co	Galesburg	Henderson	2,000	469	5.00	1,200	470	5.00
Nathan Lang	Charleston	Coles	2,000	471	5.00	500	472	5.00
Road District No. 1, Monroe County	Red Bud	Monroe	1,000	473	5.00	200	474	5.00
Wooley, Peters & Lawson	Coal Valley	Rock Island	2,000	475	5.00			
Earl Laws	Keysport	Clinton	500	476	5.00	5,000	477	5.00
C. C. Macklin	Steward	Lee	500	478	5.00	200	479	5.00
American Silica Sand Co., The	Ottawa	LaSalle	10,000	480	5.00	2,000	481	5.00
American Silica Sand Co., The	Ottawa	LaSalle	10,000	482	5.00	2,000	483	5.00
American Silica Sand Co., The	Ottawa	LaSalle	10,000	484	5.00	2,000	485	5.00
Casper Stolle Quarry & Contracting Co	East St. Louis	St. Clair	2,000	486	5.00	5,000	487	5.00
Bean & Masters Quarry	Golconda	Hardin	2,000	488	5.00	5,000	489	5.00
Roy Lester	Hazelhurst	Ogle	50	490	5.00	50	491	5.00
Geo. H. Chandellier Sand Co	Ottawa	LaSalle	300	492	5.00	50	493	5.00
Illinois Silica Sand Co	Utica	LaSalle	3,000	494	5.00	500	495	5.00
Geo. M. Pendergast Co	Utica	LaSalle				150	496	5.00
St. Clair Co	Belleville	St. Clair	100	497	5.00	50	498	5.00
Ozark Minerals Co	Cairo	Alexander	4,000	499	5.00	5,000	500	5.00
Bureau County Highway Dept	Princeton	Bureau	100	501	5.00	150	502	5.00
Medusa Portland Cement Co	Dixon	Lee	30,000	503	10.00	12,000	504	5.00
Fluorspar Products Corp	Elizabethtown	Hardin	1,500	505	5.00	1,000	506	5.00
E. I. DuPont deNemours & Co	Wilmington, Del	Sangamon	25,000	507	10.00	30,000	508	10.00
E. I. DuPont de Nemours & Co	Wilmington, Del	Sangamon				20,000	509	5.00
Black White Lime Co., The	Quincy	Adams	2,000	510	5.00	3,100	511	5.00
McLaughlin Mining Co	Alsey	Scott	1,250	512	5.00			
Homer Grady	Exeter	Scott	500	513	5.00	200	514	5.00
Fairview Collieries Corp	Indianapolis, Ind	Fulton	20,000	515	5.00	10,000	516	5.00
Aetna Sand & Gravel Co	Chicago	LaSalle	200	517	5.00			
F. W. Sidener	Canton	Fulton	1,000	518	5.00			
Robt. G. Nowe	Amboy	Lee	2,500	519	5.00	1,000	520	5.00
W. F. Hamma	Nauvoo	Hancock	500	521	5.00	300	522	5.00
Menke Stone & Lime Co	Quincy	Adams	10,000	523	5.00	10,000	524	5.00
Earl Kimzey	Hanna City	Peoria	150	525	5.00			
Ellison Road Construction Co	Carthage	Hancock	800	526	5.00	450	527	5.00
J. J. Macklin	Troy Grove	LaSalle	300	528	5.00	100	529	5.00
Waterloo Quarry	Waterloo	Monroe	2,000	530	5.00	500	531	5.00
Western Fire Brick Co	Granite City	Washington	500	532	5.00	400	533	5.00
Tscharner Mercantile Co., The	Okawville	Washington	100	534	5.00	200	535	5.00
L. H. Hill	Shelbyville	Shelby	300	536	5.00			
Midland Electric Coal Co	Farmington	Fulton	15,000	537	5.00	7,500	538	5.00
Midland Electric Coal Co	Farmington	Fulton	15,000	539	5.00			
F. F. Fisher & Sons	Woodbine	JoDaviess	900	540	5.00	1,200	541	5.00
Ottawa Hydraulic Silica Co	Chicago	LaSalle	3,000	542	5.00			
Danielson Hardware Co	DeKalb	DeKalb	20,000	543	5.00			

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Powers-Thompson Construction Co	Joliet	Will	800	544	5.00	4,000	545	5.00
Lomax Limestone Co	Lomax	Henderson	500	546	5.00			
Putt Creek Coal Co	Cuba	Fulton	500	547	5.00			
Alton Brick Co	Alton	Madison	3,000	548	5.00	3,000	549	5.00
Wills Quarry	Robbs	Johnson	200	550	5.00	2,000	551	5.00
Wills Quarry	Robbs	Johnson	2,000	552	5.00			
Union Mining Co	Cairo	Alexander	2,000	553	5.00			
Independent Eastern Torpedo Co., The	Findlay, Ohio	Hamilton	1,500	554	5.00			
Rock Island Sand & Gravel	Rock Island	Rock Island	5,250	555	5.00	425	556	5.00
Art Buehne Quarry	Breese	Clinton	600	557	5.00	100	558	5.00
Rudy Steig	Marengo	McHenry	4,000	559	5.00	1,000	560	5.00
Ray & Miles West	Pittsfield	Pike	600	561	5.00			
Albert Hollandsworth	Glasford	Fulton	1,000	562	5.00			
Triple S Mines	Cuba	Fulton	5,000	563	5.00	3,000	564	5.00
Alsey Cruiser	Alsey	Scott	1,150	565	5.00			
Huelsmann Quarry	Breese	Clinton	2,000	566	5.00			
Highway Commissioner, Carthage Township	Carthage	Hancock	1,000	567	5.00			
McLeansboro Shale Products Co	McLeansboro	Hamilton	200	568	5.00	50	569	5.00
Yingling Manufacturing Co	Evansville, Ind	Hardin	2,000	570	5.00	5,000	571	5.00
Rigsby Quarry	Cave-in-Rock	Hardin	2,000	572	5.00	2,000	573	5.00
Big Creek Mining Co	Rosiclare	Pope	4,000	574	5.00	2,000	575	5.00
Danielson Hardware Co	DeKalb	DeKalb				1,000	576	5.00
Claude H. Stein	Mt. Carmel	Wabash	200	577	5.00			
Illinois State Penitentiary	Joliet	Will	5,000	578	5.00	2,000	579	5.00
Highway Commissioner, Carthage Township	Carthage	Hancock				60	580	5.00
Morgan Coal Co	Lewistown	Fulton	20,000	581	5.00	20,000	582	5.00
Stanley Sievers	Meppen	Calhoun	1,000	583	5.00			
Sievers Bros	Kampsville	Calhoun	250	584	5.00			
Okerson & Sheridan	Cave-in-Rock	Hardin	10,000	585	5.00	10,000	586	5.00
Cavenda Bros	Canton	Fulton	2,000	587	5.00			
Canton Iron & Metal Co	Canton	Fulton	4,000	588	5.00			
Aluminum Ore Co	Rosiclare	Hardin	20,000	589	5.00			
Aluminum Ore Co	Rosiclare	Hardin	20,000	590	5.00			
Aluminum Ore Co	Rosiclare	Hardin	20,000	591	5.00			
Mielke Bros	Coal Valley	Henry	5,000	592	5.00			
Alldritt Bros	Morrison	Whiteside	18,000	593	5.00	5,000	594	5.00
H. P. Seeley	Galena	JoDaviess	300	595	5.00	1,200	596	5.00
Wallace Broege	Warren	JoDaviess	200	597	5.00	200	598	5.00
Black & Co	Decatur	Winnebago	2,000	599	5.00	5,000	600	5.00
U. S. Gypsum Co	Chicago	Rock Island	50	601	5.00	100	602	5.00
HyGrade Brick & Tile Co	Carbon Cliff	Rock Island	500	603	5.00	500	604	5.00
Black Hawk Coal Co	Coal Valley	Henry	5,000	605	5.00			
Wendeline J. Schmitt	Pierron	Clinton	250	606	5.00	250	607	5.00

United Wall Paper Factories, Inc	Chicago	Kendall	25	608	5.00	5,000	609	5.00
Texas Co., The	Mt. Vernon	Jefferson	2,000	610	5.00	600	611	5.00
Apache Exploration Co	Effingham	Effingham	2,000	612	5.00	500	613	5.00
A. T. Kingery	Lenark	Carroll	2,000	614	5.00	5,000	615	5.00
Arthur Overgaard	Elroy, Wis	JoDaviess	1,500	616	5.00	1,000	617	5.00
Structo Manufacturing Co	Freeport	Stephenson	2,000	618	5.00			
Rock Ford Limestone Co	Lincoln	Logan	4,000	619	5.00	2,000	620	5.00
Warner Coal Co	Orion	Henry	15,000	621	5.00			
Paul E. Herter	Golden Eagle	Calhoun	2,000	622	5.00			
Sievers Bros	Montezuma	Pike	250	623	5.00			
Central States Collieries	St. David	Fulton	5,000	624	5.00	15,000	625	5.00
Cave-in-Rock Spar Co	Elizabethtown	Hardin	4,000	626	5.00	250	627	5.00
Texas Co., The	Centralia	Clinton	2,000	628	5.00	600	629	5.00
Paul Berg	Carrollton	Greene	2,000	630	5.00	300	631	5.00
Freeman Coal Mining Corp	Herrin	Williamson	30,000	632	5.00	20,000	633	5.00
McNutt & Musgrave	Hutsonville	Crawford	200	634	5.00			
Collinson Bros	Moline	Rock Island	5,000	635	5.00			
Richard M. Johnson	Morrison	Whiteside	150	636	5.00	200	637	5.00
Jonesboro Stone Co	Anna	Union	2,000	638	5.00	1,000	639	5.00
Chas. A. Mayes Construction Co	Albion	Edwards	1,000	640	5.00	200	641	5.00
Ottawa Hydraulic Silica Co	Ottawa	LaSalle	10,000	642	5.00			
Sheffield Shale Products Co	Sheffield	Bureau	1,000	643	5.00			
Seismograph Service Corp	Salem	Marion	1,000	644	5.00	500	645	5.00
Seismograph Service Corp	Centralia	Washington	1,000	646	5.00	500	647	5.00
Structo Manufacturing Co	Freeport	Stephenson	200	648	5.00			
A. C. Taylor & Son	Kewanee	Henry				5,000	649	5.00
Williams Hardware Co	Streator	Livingston	5,000	650	5.00	3,000	651	5.00
Sheffield Shale Products Co	Sheffield	Bureau				1,500	652	5.00